# Arkansas State Cancer Registry

# Edits Dictionary
# For
# Web Plus File Uploaders

**(Based on NAACCR Metafile Version 11C)**

# Table of Contents

# Age at Diagnosis, Text--Usual Industry (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      05/17/99


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Age at Diagnosis          230       AGE                     230
   Text--Usual Industry      320       TXTINDUS                320
   Birth Date                240       BRTHDATE                240
   Date of Diagnosis         390       DXDATE                  390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1050
   If %F1 > 013, %F2 cannot be blank
   If Age at Diagnosis > 013, Text--Usual Industry cannot be blank
```

DESCRIPTION:

This edit is skipped if the year of the Date of Diagnosis is less than 1996.

If Age at Diagnosis > 013, Text--Usual Industry cannot be blank.

Age at Diagnosis is calculated if blank:

If the year of birth or year of diagnosis is unknown (9999), then the calculated age at diagnosis = 999.

If either month of birth or month of diagnosis is unknown (99), then the calculated age is computed as year of diagnosis - year of birth.  Otherwise the age is computed as:

    ((year of diagnosis * 12 + month of diagnosis) - (year of birth * 12 + month of birth))/12.

If the months of diagnosis and birth are known and equal, and the day of diagnosis is earlier than the day of birth, then 1 is subtracted from the calculated age.

ERROR CORRECTION HELP:

# Age at Diagnosis, Text--Usual Occupation (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      05/17/99
```

```
FIELDS: Std Name                Std Num   Local Name                Loc Num
   Age at Diagnosis            230       AGE                       230
   Text--Usual Occupation      310       TXTOCCUP                  310
   Birth Date                  240       BRTHDATE                  240
   Date of Diagnosis           390       DXDATE                    390
```

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1050
   If %F1 > 013, %F2 cannot be blank
   If Age at Diagnosis > 013, Text--Usual Occupation cannot be blank

DESCRIPTION:

This edit is skipped if the year of the Date of Diagnosis is less than 1996.

If Age at Diagnosis > 013, Text--Usual Occupation cannot be blank.

Age at Diagnosis is calculated if blank:

If the year of birth or year of diagnosis is unknown (9999), then the calculated age at diagnosis = 999.

If either month of birth or month of diagnosis is unknown (99), then the calculated age is computed as year of diagnosis - year of birth.  Otherwise the age is computed as:

   ((year of diagnosis * 12 + month of diagnosis) - (year of birth * 12 + month of birth))/12.

If the months of diagnosis and birth are known and equal, and the day of diagnosis is earlier than the day of birth, then 1 is subtracted from the calculated age.

ERROR CORRECTION HELP:

# Age, Birth Date, Date of Diagnosis (NAACCR IF13)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR       08/03/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Age at Diagnosis          230       AGE                     230
   Date of Diagnosis         390       DXDATE                  390
   Birth Date                240       BRTHDATE                240

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among Age at Diagnosis, Date of Diagnosis and Birth Date

DESCRIPTION:
```

This edit differs from the SEER edit of the same name in that NAACCR
uses a date format of month, day, and year while SEER uses only month
and year.

If the Age at Diagnosis is coded as unknown (999), then the Year
of Birth must be coded as unknown (9999).

If either month of birth or month of diagnosis is unknown (99),
then a working age is computed as year of diagnosis - year of
birth.  Otherwise the working age is computed as the actual age:
$$((year\ of\ diagnosis * 12 + month\ of\ diagnosis) - (year\ of\ birth * 12 + month\ of\ birth))/12.$$

If the month of diagnosis or month of birth is unknown, or if
the months of diagnosis and birth are known and equal and the
day of diagnosis or day of birth is unknown, then Age at
Diagnosis must equal the working age or the working age - 1.

If the months of diagnosis and birth are known and equal, and
the day of diagnosis is earlier than the day of birth, then 1
is subtracted from the working age, and Age at Diagnosis must
equal the new working age.

For all other cases, Age at Diagnosis must equal the working age.

```
ERROR CORRECTION HELP:
```

# Age, Histologic Type, COD, ICDO2 (SEER IF43)

```
AGENCY:      DATE LAST MODIFIED:
   SEER        08/23/05


FIELDS: Std Name               Std Num   Local Name                 Loc Num
   Age at Diagnosis           230       AGE                        230
   Cause of Death             1910      CAUSDETH                   1910
   Histology (92-00) ICD-O-2 420        Histology (92-00) ICD-O-2 420

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 386
   Age_dx, Morph, Cod conflict - ICDO2

DESCRIPTION:

This edit is skipped if Histology (92-00) ICD-O-2 is empty.

If the age is less than thirty and the Histology (92-00) ICD-O-2 field
is "9800", Leukemia NOS, and the Underlying Cause of Death is 2040,
acute lymphatic leukemia, then the diagnosis is to be verified as to
cell type and whether acute or chronic.

ERROR CORRECTION HELP:
```

# Age, Histologic Type, COD, ICDO3 (SEER IF43)

```
AGENCY:       DATE LAST MODIFIED:
   SEER         08/23/05


FIELDS: Std Name              Std Num    Local Name                  Loc Num
   Age at Diagnosis           230        AGE                         230
   Cause of Death             1910       CAUSDETH                    1910
   Histologic Type ICD-O-3    522        Histologic Type ICD-O-3     522
   Date of Diagnosis          390        DXDATE                      390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 518
   Age_dx, Morph, Cod conflict - ICDO3


DESCRIPTION:


This edit is skipped if Histologic Type ICD-O-3 is empty or if year of
Date of Diagnosis is less than 2001.


If the age is less than thirty and the Histologic Type ICD-O-3 field is
"9800", Leukemia NOS, and the Underlying Cause of Death is C910, acute
lymphatic leukemia, then the diagnosis is to be verified as to cell
type and whether acute or chronic.


ERROR CORRECTION HELP:
```

# Age, Primary Site, Morph ICDO3--Adult (SEER)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         12/29/05


FIELDS: Std Name                 Std Num   Local Name                  Loc Num
   Over-ride Age/Site/Morph 1990      OR1                         482
   Age at Diagnosis         230       AGE                         230
   Primary Site             400       SITE                        400
   Morph--Type&Behav ICD-O-3 521       Morph--Type&Behav ICD-O-3 521
   Date of Diagnosis        390       DXDATE                      390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 3145
   Adult Age/Site/Hist conflict


DESCRIPTION:
```

This edit and the edit Age, Primary Site, Morphology ICDO3--Pediatric
(NPCR) replace the edit Age, Primary Site, Morphology ICDO3 (SEER IF15)
for cases diagnosed on or after 01/01/2001.  There is no overlap in the
two edits.  The edit Age, Primary Site, Morphology ICDO3--Pediatric
(NPCR) is for ages 000 - 014 and this edit (Age, Primary Site,
Morphology ICDO3--Adult (SEER)) is for ages 015 and older.  The field
Over-ride Age/Site/Morph is shared by both edits and contains a "1"
when the case has been reviewed and accepted as is.

This edit is skipped if Morph--Type&Behav ICD-O-3 is blank or year of
Date of Diagnosis is less than 2001.

The edit is also skipped if Age at Diagnosis is less than 15.

If the Over-ride Age/Site/Morph contains a '1' (review completed and
case accepted as coded), no further checking is done.

For each specified age group in the following table, the Primary
Site/Morphology combinations require review.

Age/Site/Morphology (ICD-O-3) Combinations Requiring Review

| Age at Diagnosis | Primary Site | Morphology |
|---|---|---|
| > 014 and < 020 | Esophagus C150-C159 | Any |
| | Small intestine C170-C179 | Any |
| | Colon C180-C189 | Any other than carcinoid 8240-8245 |
| | Rectosigmoid C199 | Any |
| | Rectum C209 | Any |
| | Anus, anal canal C210-C218 | Any |
| | Gallbladder C239 | Any |
| | Other biliary tract C240-C249 | Any |
| | Pancreas C250-C259 | Any |

| Age at Diagnosis | Primary Site | Morphology |
|---|---|---|
| | Trachea C339 | Any other than carcinoid 8240-8245 |
| | Lung and bronchus C340-C349 | Any other than carcinoid 8240-8245 |
| | Pleura C384 | Any |
| | Breast C500-C509 | Any |
| | Uterus, NOS C559 | Any |
| | Cervix uteri C530-C539 | Any Histologic Type ICD-O-3 with Behavior ICD-O-3 of 3 (malignant) |
| | Corpus uteri C540-C549 | Any |
| > 014 and < 030 | Any | Multiple Myeloma 9732 |
| | Any | Chronic myeloid leukemia 9863,9875,9876,9945 |
| | Any | Juvenile myelomonocytic leukemia 9946 |
| | Any | Chronic lymphocytic leukemia 9823 |
| | Penis C609 | Any |
| > 014 and < 045 | Prostate C619 | Adenocarcinoma, NOS 8140 |
| > 014 | Eye C690-C699 | Retinoblastoma 9510-9514 |
| > 014 | Any | Wilms tumor 8960 |
| > 045 | Placenta C589 | Choriocarcinoma 9100 |

```
ERROR CORRECTION HELP:

Some cancers occur almost exclusively in certain age groups.  For
example, retinoblastoma is a tumor of young children, while prostate
cancer occurs in older men.  This edit checks that selected cancers are
reported only for patients of specific ages at diagnosis.  The expected
ages are listed for each edited site/morphology combination in the
"Description" field of the edit documentation.

First check that the primary site and histologic type are coded
correctly and that the age, date of birth, and date of diagnosis are
correct.  These two dates are not actually used in the edit; however,
they may have been used to calculate the age at diagnosis, which is
used in this edit.  Correction of errors may require inspection of the
abstracted text, either online or as recorded on a paper abstract.
Review of the original medical record may also be required.

If upon review, all items are correct as coded, an over-ride flag may
be set so that the case will not be considered in error when the edit
is run again. Enter a 1 in the field Over-ride Age/Site/Morph to
indicate that the coding is correct.
```

EXAMPLE

```
AGE                          35
PRIMARY SITE                 PROSTATE, C61.9
MORPHOLOGY -TYPE AND BEHAVIOR 8140/3, ADENOCARCINOMA

DATE OF DIAGNOSIS            2/13/95
DATE OF BIRTH                1/10/60
```

The edit identifies prostate cancers occurring before age 45.  On
review, the birth date in this case is in error and should be
1/10/06.  Enter the correct birth date.  The age will recalculate
to 89, and the case will no longer be in error.

# Age, Primary Site, Morph ICDO3--Pediatric (NPCR)

```
AGENCY:     DATE LAST MODIFIED:
   NPCR        12/29/05

FIELDS: Std Name                Std Num   Local Name                Loc Num
   Over-ride Age/Site/Morph  1990      OR1                       482
   Age at Diagnosis          230       AGE                       230
   Primary Site              400       SITE                      400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3   522
   Behavior Code ICD-O-3     523       Behavior Code ICD-O-3     523
   Date of Diagnosis         390       DXDATE                    390

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 3141
   Pediatric Age/Site/Hist conflict

DESCRIPTION:
```

This edit and the edit Age, Primary Site, Morphology ICDO3--Adult (SEER) replace the edit Age, Primary Site, Morphology ICDO3 (SEER IF15) for cases diagnosed on or after 01/01/2001.  There is no overlap in the two edits.  This edit (Age, Primary Site, Morphology ICDO3--Pediatric (NPCR)) is for ages 000 - 014 and the edit Age, Primary Site, Morphology ICDO3--Adult (SEER) is for ages 015 and older.  The field Over-ride Age/Site/Morph is shared by both edits and contains a "1" when the case has been reviewed and accepted as is.

This edit is based on the International Classification of Childhood Cancer (ICCC) CHILD-CHECK program edit of "Unlikely Combinations of Age and Tumour Type" as specified on page 11 of IARC Technical Report No. 29.  It also includes SEER edits for ages 000 - 014 that were formerly part of the edit Age, Primary Site, Morphology ICDO3 (SEER IF15).

This edit is skipped if Histologic Type ICD-O-3 is blank or year of Date of Diagnosis is less than 2001.

This edit is skipped if Age at Diagnosis is greater than 14.

If the Over-ride Age/Site/Morph contains a '1' (review completed and case accepted as coded), no further checking is done.

For each specified group in the following list, the Age/Primary Site/ Morphology combinations require review.

Unlikely Combinations of Age and Tumor Type

   ICCC Diagnostic Group: IIa Hodgkin Lymphoma

        Histologic Type ICD-O-3: 9650-9667
        Primary Site:  Any
        Age at Diagnosis: 000 - 002

```
ICCC Diagnostic Group: IVa Neuroblastoma and ganglioneuroblastoma

    Histologic Type ICD-O-3: 9490, 9500
    Primary Site:  Any
    Age at Diagnosis: 010 - 014

ICCC Diagnostic Group: V Retinoblastoma

    Histologic Type ICD-O-3: 9510-9514
    Primary Site:  Any
    Age at Diagnosis: 006 - 014


ICCC Diagnostic Group: VIa Wilms tumor, rhabdoid, and clear cell
sarcoma

    Histologic Type ICD-O-3: 8960, 8964
    Primary Site:  Any

    Histologic Type ICD-O-3: 8963
    Primary Site:  C649, C809

    Age at Diagnosis: 009 - 014

ICCC Diagnostic Group: VIb Renal carcinoma

    Histologic Type ICD-O-3: 8010-8041, 8050-8075, 8082, 8120-8122,
    8130-8141, 8143, 8155, 8190-8201, 8210, 8211, 8221-8231, 8240,
    8241, 8244-8246, 8260-8263, 8290, 8310, 8320, 8323, 8401, 8430,
    8440, 8480-8490, 8504, 8510, 8550, 8560-8573
    Primary Site:  C649

    Histologic Type ICD-O-3: 8312
    Primary Site:  Any

    Age at Diagnosis: 000 - 008

ICCC Diagnostic Group: VIIa Hepatoblastoma

    Histologic Type ICD-O-3: 8970
    Primary Site:  Any
    Age at Diagnosis: 006 - 014

ICCC Diagnostic Group: VIIb Hepatic carcinoma

    Histologic Type ICD-O-3: 8010-8041, 8050-8075, 8082, 8120-8122,
    8140, 8141, 8143, 8155, 8190-8201, 8210, 8211, 8230, 8231,
    8240, 8241, 8244-8246, 8260-8263, 8310, 8320, 8323, 8401, 8430,
    8440, 8480-8490, 8504, 8510, 8550, 8560-8573
    Primary Site:  C220, C221

    Histologic Type ICD-O-3: 8160-8180
    Primary Site:  Any

    Age at Diagnosis: 000 - 008
```

```
ICCC Diagnostic Group: VIIIa Osteosarcoma

    Histologic Type ICD-O-3: 9180-9200
    Primary Site:  Any
    Age at Diagnosis: 000 - 005

ICCC Diagnostic Group: VIIIb Chondrosarcoma

    Histologic Type ICD-O-3: 9220-9230
    Primary Site:  Any

    Histologic Type ICD-O-3: 9231, 9240
    Primary Site:  C400-C419

    Age at Diagnosis: 000 - 005

ICCC Diagnostic Group: VIIIc Ewing sarcoma

    Histologic Type ICD-O-3: 9260
    Primary Site:  C400-C419, C809

    Histologic Type ICD-O-3: 9363, 9364
    Primary Site:  C400-C419

    Age at Diagnosis: 000 - 003

ICCC Diagnostic Group: Xb  Non-gonadal germ cell

    Histologic Type ICD-O-3: 9060-9102
    Primary Site:  C000-C559, C570-C619, C630-C699, C739-C750,
    C754-C809
    Age at Diagnosis: 008 - 014

ICCC Diagnostic Group: Xd Gonadal carcinoma

    Histologic Type ICD-O-3: 8010-8041, 8050-8075, 8082, 8120-8122,
    8130-8141, 8143, 8155, 8190-8201, 8210, 8211, 8221-8241,
    8244-8246, 8260-8263, 8290, 8310, 8320, 8323,  8430, 8440,
    8480-8490, 8504, 8510, 8550, 8560-8573
    Primary Site:  C569, C620-C629

    Histologic Type ICD-O-3: 8380, 8381, 8441-8473
    Primary Site:  Any

    Age at Diagnosis: 000 - 004

ICCC Diagnostic Group: XIb Thyroid carcinoma

    Histologic Type ICD-O-3: 8010-8041, 8050-8075, 8082, 8120-8122,
    8130-8141, 8155, 8190, 8200, 8201, 8211, 8230, 8231, 8244-8246,
    8260-8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480, 8481,
    8500-8573
    Primary Site:  C739

    Histologic Type ICD-O-3: 8330-8350
    Primary Site:  Any

    Age at Diagnosis: 000 - 005
```

```
ICCC Diagnostic Group: XIc Nasopharyngeal carcinoma

    Histologic Type ICD-O-3: 8010-8041, 8050-8075, 8082, 8120-8122,
    8130-8141, 8155, 8190, 8200, 8201, 8211, 8230, 8231, 8244-8246,
    8260-8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480, 8481,8504,
    8510, 8550, 8560-8573
    Primary Site:  C110-C119
    Age at Diagnosis: 000 - 005

ICCC Diagnostic Group: XIe Skin carcinoma

    Histologic Type ICD-O-3: 8010-8041, 8050-8075, 8082, 8090-8110,
    8140, 8143, 8147, 8190, 8200, 8240, 8246, 8247, 8260, 8310,
    8320, 8323, 8390-8420, 8430, 8480, 8542, 8560, 8570-8573, 8940
    Primary Site:  C440-C449
    Age at Diagnosis: 000 - 004


ICCC Diagnostic Group: XIf NOS carcinoma

    Histologic Type ICD-O-3: 8010-8082, 8120-8155, 8190-8263, 8290,
    8310, 8314-8323, 8430-8440, 8480-8580, 8940, 8941
    Primary Site:  C000-C109, C129-C218, C239-C399, C480-C488,
    C500-C559, C570-C619, C630-C639, C659-C729, C750-C809
    Age at Diagnosis: 000 - 004

ICCC Diagnostic Group: XIIa Mesothelial neoplasms (M905)

    Histologic Type ICD-O-3: 9050-9053
    Primary Site:  Any
    Age at Diagnosis: 000 - 014


Additional SEER Groups:

Cervix Uteri

    Histologic Type ICD-O-3: Any
    Behavior Code ICD-O-3: 2
    Primary Site:  C530-C539
    Age at Diagnosis: 000 - 014

Placenta: choriocarcinoma

    Histologic Type ICD-O-3: 9100
    Primary Site:  C589
    Age at Diagnosis: 000 - 014

Esophagus, Small Intestine, Rectosigmoid, Rectum, Anus, Anal Canal,
Gallbladder, Other Biliary Tract, Pancreas, Pleura, Breast, Uterus,
NOS, Corpus Uteri, Penis

    Histologic Type ICD-O-3: Any
    Primary Site:  C150-C159, C170-C179, C199, C209, C210-C218,
    C239, C240-C249, C250-C259, C384, C500-C509, C559, C540-C549,
    C609
    Age at Diagnosis: 000 - 014
```

```
Colon, Trachea, Lung and Bronchus

    Histologic Type ICD-O-3: Any other than carcinoid (8240-8245)
    Primary Site:  C180-C189, C339, C340-C349
    Age at Diagnosis: 000 - 014

Cervix Uteri

    Histologic Type ICD-O-3: Any with Behavior ICD-O-3 of 3
    Primary Site:  C530-C539
    Age at Diagnosis: 000 - 014


Prostate: adenocarcinoma

    Histologic Type ICD-O-3: 8140
    Primary Site:  C619
    Age at Diagnosis: 000 - 014


Multiple Myeloma

    Histologic Type ICD-O-3: 9732
    Primary Site:  Any
    Age at Diagnosis: 000 - 014

Chronic Myeloid Leukemia

    Histologic Type ICD-O-3: 9863, 9875, 9876, 9945
    Primary Site:  Any
    Age at Diagnosis: 000 - 014

Chronic Lymphocytic Leukemia

    Histologic Type ICD-O-3: 9823
    Primary Site:  Any
    Age at Diagnosis: 000 - 014


ERROR CORRECTION HELP:
```

# Age, Primary Site, Morphology ICDO2 (SEER IF15)

```
AGENCY:     DATE LAST MODIFIED:
   SEER        01/20/06


FIELDS: Std Name              Std Num   Local Name                 Loc Num
   Over-ride Age/Site/Morph 1990      OR1                        482
   Age at Diagnosis         230       AGE                        230
   Primary Site             400       SITE                       400
   Morph--Type&Behav ICD-O-2 419      Morph--Type&Behav ICD-O-2 419


TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 345
   Age_dx, Site, Morph conflict - ICDO2


DESCRIPTION:

This edit is skipped if Morph--Type&Behav ICD-O-2 is blank.

If the Over-ride Age/Site/Morph contains a '1' (review completed and
case accepted as coded), no further checking is done.

For each specified age group in the following table, the Primary
Site/Morphology combinations require review.
```

Age/Site/Morphology (ICD-O-2) Combinations Requiring Review

| Age at Diagnosis | Primary Site | Morphology |
|---|---|---|
| < 015 | Cervix uteri C530-C539 | Any Histology (92-00) ICD-O-2 with Behavior (92-00) ICD-O-2 of 2 (in situ) |
|  | Placenta C589 | Choriocarcinoma 9100 |
| < 020 | Esophagus C150-C159 | Any |
|  | Small intestine C170-C179 | Any |
|  | Colon C180-C189 | Any other than carcinoid 8240-8244 |
|  | Rectosigmoid C199 | Any |
|  | Rectum C209 | Any |
|  | Anus, anal canal C210-C218 | Any |
|  | Gallbladder C239 | Any |
|  | Other biliary tract C240-C249 | Any |
|  | Pancreas C250-C259 | Any |
|  | Trachea C339 | Any other than carcinoid 8240-8244 |
|  | Lung and bronchus C340-C349 | Any other than carcinoid 8240-8244 |
|  | Pleura C384 | Any |
|  | Breast C500-C509 | Any |
|  | Uterus, NOS C559 | Any |

| Age at Diagnosis | Primary Site | Morphology |
|---|---|---|
| | Cervix uteri C530-C539 | Any Histologic (92-00) with Behavior 92-00)of 3 (malignant) |
| | Corpus uteri C540-C549 | Any |
| < 030 | Any | Multiple Myeloma 9732 |
| | Any | Chronic myeloid leukemia 9863,9868 |
| | Any | Monocytic leukemia, NOS 9890 |
| | Any | Chronic lymphocytic leukemia 9823 |
| | Penis C609 | Any |
| < 045 | Prostate C619 | Adenocarcinoma, NOS 8140 |
| > 005 | Eye C690-C699 | Retinoblastoma  9510-9512 |
| > 014 | Any | Wilms tumor 8960 |
| > 045 | Placenta C589 | Choriocarcinoma 9100 |

ERROR CORRECTION HELP:

Some cancers occur almost exclusively in certain age groups.  For example, retinoblastoma is a tumor of young children, while prostate cancer occurs in older men.  This edit checks that selected cancers are reported only for patients of specific ages at diagnosis.  The expected ages are listed for each edited site/morphology combination in the "Description" field of the edit documentation.

First check that the primary site and histologic type are coded correctly and that the age, date of birth, and date of diagnosis are correct.  These two dates are not actually used in the edit; however, they may have been used to calculate the age at diagnosis, which is used in this edit.  Correction of errors may require inspection of the abstracted text, either online or as recorded on a paper abstract. Review of the original medical record may also be required.

If upon review, all items are correct as coded, an over-ride flag may be set so that the case will not be considered in error when the edit is run again. Enter a 1 in the field Over-ride Age/Site/Morph to indicate that the coding is correct.

EXAMPLE

```
    AGE                        35
    PRIMARY SITE               PROSTATE, C61.9
    MORPHOLOGY -TYPE AND BEHAVIOR 8140/3, ADENOCARCINOMA

    DATE OF DIAGNOSIS          2/13/95
    DATE OF BIRTH              1/10/60
```

The edit identifies prostate cancers occurring before age 45.  On review, the birth date in this case is in error and should be 1/10/06.  Enter the correct birth date.  The age will recalculate to 89, and the case will no longer be in error.

# Behavior ICDO2 (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          07/07/05


FIELDS: Std Name              Std Num   Local Name                 Loc Num
   Behavior (92-00) ICD-O-2   430       Behavior (92-00) ICD-O-2   430


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 303
   Behavior Code not valid - ICDO2


DESCRIPTION:


This field is allowed to be blank because the item was not required
after 2000. Another edit (Behavior ICDO2, Date of Diagnosis) verifies
that this item is not blank if the year of Date of Diagnosis is less
than 2001. Registries should include both edits in their edit set.


Must be a valid Behavior (92-00) ICD-O-2 code of 0 (benign), 1
(borderline), 2 (in situ) or 3 (malignant).


ERROR CORRECTION HELP:
```

# Behavior ICDO2, Behavior ICDO3 (SEER IF115)

```
AGENCY:      DATE LAST MODIFIED:
   SEER        08/24/04

FIELDS: Std Name             Std Num   Local Name                Loc Num
   Behavior (92-00) ICD-O-2  430       Behavior (92-00) ICD-O-2  430
   Behavior Code ICD-O-3     523       Behavior Code ICD-O-3     523

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   Behavior (92-00) ICD-O-2 and Behavior Code ICD-O-3 conflict

DESCRIPTION:

If Behavior (92-00) ICD-O-2 = 2 and Behavior Code ICD-O-3 = 3, an error
is generated.

If Behavior (92-00) ICD-O-2 = 3 and Behavior Code ICD-O-3 = 2, an error
is generated.

ERROR CORRECTION HELP:
```

# Behavior ICDO2, Date of Diagnosis (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      11/16/00


FIELDS: Std Name             Std Num   Local Name                  Loc Num
   Date of Diagnosis         390       DXDATE                      390
   Behavior (92-00) ICD-O-2  430       Behavior (92-00) ICD-O-2    430


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1112
   If year of %F1 < 2001, then %F2 cannot be blank
   If year of Date of Diagnosis < 2001, then Behavior (92-00) ICD-O-2
   cannot be blank


DESCRIPTION:


If year of Date of Diagnosis is less than 2001, then Behavior (92-00)
ICD-O-2 cannot be blank.



ERROR CORRECTION HELP:
```

# Behavior ICDO2, Histology ICDO2 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/02/05


FIELDS: Std Name               Std Num   Local Name               Loc Num
   Date of Diagnosis           390       DXDATE                   390
   Behavior (92-00) ICD-O-2    430       Behavior (92-00) ICD-O-2  430
   Histology (92-00) ICD-O-2   420       Histology (92-00) ICD-O-2 420


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1129
   Behavior not allowed for this ICDO2 histology for this dx year

DESCRIPTION:

If Behavior (92-00) ICD-O-2 = 1 (borderline), then year of Date of
Diagnosis must be greater than 2000 and Histology (92-00) ICD-O-2 must
equal one of the following codes. These codes may have been entered as
malignant in ICD-O-3, but converted to borderline in ICD-O-2. (Most
state registries only collect behavior codes 2 and 3; these converted
cases (converted from ICD-O-3 to ICD-O-2) are exceptions to the rule.)
The codes are:

        8931
        9393
        9538
        9950
        9960
        9961
        9962
        9980
        9981
        9982
        9983
        9984
        9989




ERROR CORRECTION HELP:
```

# Behavior ICDO3 (COC)

```
 AGENCY:      DATE LAST MODIFIED:
    COC         03/12/03


 FIELDS: Std Name              Std Num    Local Name                Loc Num
    Behavior Code ICD-O-3      523        Behavior Code ICD-O-3     523


 TABLES:


 ERROR MESSAGES:
    MESSAGE NUMBER: 503
    Behavior Code not valid - ICDO3


 DESCRIPTION:


 This field is allowed to be blank because the item was not required
 until 2001. Another edit (Behavior ICDO3, Date of Diagnosis) verifies
 that this item is not blank if the year of Date of Diagnosis is greater
 than 2000 and not equal 9999. Registries should include both edits in
 their edit set.


 Must be a valid Behavior Code ICD-O-3 code of 0 (benign), 1
 (borderline), 2 (in situ) or 3 (malignant).


 ERROR CORRECTION HELP:
```

# Behavior ICDO3, Date of Diagnosis (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      03/27/01


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Date of Diagnosis          390       DXDATE                    390
   Behavior Code ICD-O-3      523       Behavior Code ICD-O-3     523


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1113
   If year of %F1 > 2000, then %F2 cannot be blank
   If year of Date of Diagnosis > 2000, then Behavior Code ICD-O-3
   cannot be blank


DESCRIPTION:


If year of Date of Diagnosis is greater than 2000 and not equal 9999,
then Behavior Code ICD-O-3 cannot be blank.



ERROR CORRECTION HELP:
```

# Behavior ICDO3, Site, Histology ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      09/16/03


FIELDS: Std Name              Std Num   Local Name               Loc Num
   Date of Diagnosis          390       DXDATE                   390
   Behavior Code ICD-O-3      523       Behavior Code ICD-O-3    523
   Histologic Type ICD-O-3    522       Histologic Type ICD-O-3  522
   Primary Site               400       SITE                     400


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 3051
   Conflict among ICDO3 Behavior, Hist, Site, and DX Year


DESCRIPTION:


This edit is skipped if Behavior Code ICD-O-3 is empty or greater than
1.


Behavior Code ICD-O-3 is allowed to be 0 (benign) or 1 (borderline)
only under the following conditions:


1.  Behavior Code ICD-O-3 may be 0 or 1 if Year of Date of Diagnosis
    is greater than 2003 and not equal 9999 and Primary Site equals
    C700-C729 or C751-C753 (brain tumor sites).


2.  Behavior Code ICD-O-3 may be 1 if year of Date of Diagnosis is less
    than 2001 and Histologic Type ICD-O-3 equals one of the following:
    8442, 8451, 8462, 8472, 8473. (Please note that 9421 is not
    included because the standard setting organizations have agreed to
    collect it with a behavior of 3 rather than 1.)
    These codes may have been entered as malignant in ICD-O-2, but
    converted to borderline in ICD-O-3.


ERROR CORRECTION HELP:
```

# Birth Date (NAACCR DATEEDIT)

```
AGENCY:     DATE LAST MODIFIED:
   NAACCR    09/14/06


FIELDS: Std Name                 Std Num   Local Name                    Loc Num
   Birth Date                    240       BRTHDATE                      240


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   Birth Date ((value of Birth Date            )) is an invalid date


DESCRIPTION:


Birth Date must contain a valid date or 99999999.


The edit does the following:


1.    This edit first checks that the date is a valid date using the
      following generic date checking criteria:


      a)    All parts of a date must be zero-filled; blanks
            and non-digits are not allowed.


      b)    Allowable values for month, day, and year are verified.
            Checks are performed first for error conditions, then
            missing conditions, then unknown conditions; within this
            order, first year is checked, then month, then day. Checking
            is halted when the first non-valid condition is reached.


            ERROR conditions:
                  YEAR--lowest allowed value is current (system)
                  year - 150; highest allowed year is current (system)
                  year.
                  MONTH--allowed values are 0-12 and 99.
                  DAY--allowed values are 0-31 and 99.  Upper bounds for
                  known values are checked for each individual month, and
                  a value of 29 for February is allowed only in leap
                  years.


             MISSING conditions:  missing values (0) are not allowed for
            year, month, or day.


             UNKNOWN conditions:  unknown values are allowed for year,
            month, and day, but see individual date edit descriptions
            for checks of validity between unknown components of year.


2.    Checks specific to Birth Date are then performed:


      a)    If the year is unknown (9999), month and day must be
            unknown (99 and 99, respectively).


      b)    If the month is unknown (99), the day must be unknown (99).
```

     c)      Year of birth must be less than or equal to the current year.

     d)      If the year of birth is equal to the current year and month is known, the month must be less than or equal to the current month.

     e)      If the birth year and month are equal to the current year and month and the day is known, the day must be less than or equal to the current day.


NACR110C
09/06
The description for this edit was corrected: the reference to "SEER edit of the same name" was deleted.

ERROR CORRECTION HELP:

This is a validity check, but it's not simple.  Valid day codes are 01-31 and 99.  The edit is smart enough to know which months have no 31st's and which years have February 29th's.  Valid month codes are 01-12 and 99.  Valid year codes are 9999 and any year between 150 years ago and today.

The edit only allows sensible use of the unknown codes.  If the year is unknown, then the entire date must be unknown.  If the year is known but the month is unknown, then the day must also be unknown.

The edit checks year first, then month, and then day; and it stops checking as soon as it finds something wrong.  For example, if the year is OK but both the day and month are badly coded (77771999, for example), the edit will validate the year, then detect the bad month code, and then stop -- it will not bother to check the day, so you will only get an error message complaining about the bad month code.  This does not mean that the edit thinks that a day of 77 is valid -- it just did not bother to check the day code because it found the month problem first.

No part of the field may be blank (empty).  No letters, symbols or spaces are accepted.  If the month or day is coded 00, then the month or day is considered to be "missing" entirely.

This edit produces a variety of error messages, depending on the type of error detected when it stopped.

Invalid parts of the date are checked for first (year, then month, then day), and "missing" parts of the date are checked for after this (year, then month, then day).  For example, if the year is valid but the month is 00 and the day is 33 (00331999), the edit will detect the invalid day code first and complain about that; having stopped there, the edit will not get around to detecting the "missing" month code.

# Birth Date, Date of Diagnosis (NAACCR IF47)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/03/05


FIELDS: Std Name              Std Num   Local Name                 Loc Num
   Birth Date               240       BRTHDATE                   240
   Date of Diagnosis        390       DXDATE                     390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1013
   %F1 must not be later than %F2
   Birth Date must not be later than Date of Diagnosis


DESCRIPTION:


This edit differs from the SEER edit of the same name in that NAACCR
uses a date format of month, day, and year while SEER uses only month
and year.


Birth Date must not be later than Date of Diagnosis.  If either
year is coded 9999 (unknown), the edit is skipped.  If either
month is coded 99 (unknown), then only the years are compared.
If either day is coded 99 (unknown), then only the years and
months are compared.



ERROR CORRECTION HELP:
```

# Cancer Status (COC)

```
AGENCY:       DATE LAST MODIFIED:
   COC          03/29/97


FIELDS: Std Name                Std Num   Local Name                Loc Num
   Cancer Status               1770      TUMSTAT                   1770

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of Cancer Status          ) is not a valid value for Cancer
   Status

DESCRIPTION:

Must be a valid Cancer Status code (1,2,9).

ERROR CORRECTION HELP:
```

# Class of Case (COC)

```
 AGENCY:      DATE LAST MODIFIED:
    COC          09/14/06


 FIELDS: Std Name              Std Num   Local Name                Loc Num
    Class of Case             610       CLASCASE                  610

 TABLES:

 ERROR MESSAGES:
    MESSAGE NUMBER: 1008
    %V1 is not a valid value for %F1
    (value of Class of Case          ) is not a valid value for Class
    of Case

 DESCRIPTION:

 This field must contain a valid value for Class of Case (0-9).
  This edit skips records with Class of Case = 3, 4, or 7.


 NACR110C
 09/06
 The desription for this edit was updated.

 ERROR CORRECTION HELP:
```

# Class of Case, Type of Reporting Source (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR     07/09/99


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Class of Case              610       CLASCASE                610
   Type of Reporting Source   500       TYPEREP                 500

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   Class of Case and Type of Reporting Source conflict

DESCRIPTION:

This edit is skipped if either field is blank.

If Class of Case = 5 (first diagnosed at autopsy), Type of Reporting
Source must = 6 (autopsy only) and vice versa. If Class of Case = 8
(diagnosis established only by death certificate), Type of Reporting
Source must = 7 (death certificate only) and vice versa.

ERROR CORRECTION HELP:
```

# Class, Date Diag, Date Last Cont, Vit Stat (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          07/12/99

FIELDS: Std Name              Std Num   Local Name            Loc Num
   Class of Case             610       CLASCASE              610
   Date of Last Contact      1750      FUDATE                1750
   Date of Diagnosis         390       DXDATE                390
   Vital Status              1760      VITALSTA              1760

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1002
   Conflict among %F1, %F2, %F3 and %F4
   Conflict among Class of Case, Date of Last Contact, Date of
   Diagnosis and Vital Status

DESCRIPTION:

Autopsy-Only and Death-Certificate-Only cases are, by definition,
diagnosed at the time of death.  If the case was diagnosed at autopsy
or from a death certificate only (Class of Case coded 5 or 8), then
Vital Status must be dead(code 0), and Date of Diagnosis and Date of
Last Contact must be the same date.

ERROR CORRECTION HELP:
```

# County at DX (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      03/18/99


FIELDS: Std Name              Std Num    Local Name                  Loc Num
   County at DX               90         DXCOUNTY                    90


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   County at DX must be a three-digit number


DESCRIPTION:


This edit differs from the COC edit of the same name in that it does
not allow the field to be blank. County at DX must be three-digit
number.


ERROR CORRECTION HELP:
```

# County at DX, Addr at DX--State (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      04/06/06


FIELDS: Std Name               Std Num    Local Name              Loc Num
   County at DX                90         DXCOUNTY                90
   Addr at DX--State           80         DXSTATE                 80


TABLES:
   CNTYALL.DBF.CNTYSTAT


ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   County at DX and Addr at DX--State conflict


DESCRIPTION:

This edit is skipped if any of the fields are blank.

This edit is skipped if Addr at DX--State equals CD (Resident of
Canada, NOS, and province, territory, commonwealth or possession is
unknown), US (Resident of United States, NOS, and state, territory,
commonwealth or possession is unknown), XX (Country Known, Not US, Not
Canada), YY (Country Unknown, Not US, Not Canada), or ZZ (Residence
unknown).

This edit is skipped if Addr at DX--State indicates a Canadian province
(AB,BC,MB,NB,NL,NT,NS,NU,ON,PE,QC,SK,YT).

This edit is skipped if Addr at DX--State is AA (APO/FPO for Armed
Services the Americas), AE (APO/FPO for Armed Services Europe), or AP
(APO/FPO for Armed Services Pacific).

This edit verifies that the County at DX code is valid for the Addr at
DX--State.




Modifications:

NACR110B
Updated to include the new state codes of CD (Resident of Canada, NOS)
and US (Resident of United States, NOS) in list of codes for which eidt
is skipped.




ERROR CORRECTION HELP:
```

# CS Extension (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          09/28/03


FIELDS: Std Name                Std Num   Local Name                  Loc Num
   CS Extension                 2810      CS Extension                2810


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1036
   %F1 must be a two-digit number
   CS Extension must be a two-digit number


DESCRIPTION:


Must be a valid two-digit number (00-99) or blank.


ERROR CORRECTION HELP:
```

# CS Extension, CS Lymph Nodes, CS Mets at DX (CS)

```
 AGENCY:      DATE LAST MODIFIED:
    CS           09/29/03

 FIELDS: Std Name              Std Num   Local Name                Loc Num
    CS Extension              2810      CS Extension              2810
    CS Lymph Nodes            2830      CS Lymph Nodes            2830
    CS Mets at DX             2850      CS Mets at DX             2850

 TABLES:

 ERROR MESSAGES:
    MESSAGE NUMBER: 1005
    Conflict among %F1, %F2 and %F3
    Conflict among CS Extension, CS Lymph Nodes and CS Mets at DX

 DESCRIPTION:

 If CS Extension = 95, then CS Lymph Nodes and CS Mets at DX cannot both
 = 00.


 ERROR CORRECTION HELP:
```

# CS Extension, CS Tumor Size, Site, Hist ICDO3 (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           03/16/04

FIELDS: Std Name              Std Num   Local Name               Loc Num
   Primary Site              400       SITE                     400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3  522
   CS Extension              2810      CS Extension             2810
   CS Tumor Size             2800      CS Tumor Size            2800

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1002
   Conflict among %F1, %F2, %F3 and %F4
   Conflict among Primary Site, Histologic Type ICD-O-3, CS Extension
   and CS Tumor Size

DESCRIPTION:

This edit is skipped if CS Extension or CS Tumor Size is empty.

If Histologic Type ICD-O-3 is not = 9140 (Kaposi Sarcoma):

    If CS Extension = 95, then CS Tumor Size must = 000.

If Primary Site is not = C420-C424, C760-C765, C767-C768, C770-C775,
C778-C779, C809 ("Other and Ill-Defined Sites, Unknown Primary Site"
schema):

    If CS Tumor Size = 000, then CS Extension must = 95.

ERROR CORRECTION HELP:
```

# CS Extension, Hematopoietic (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          07/21/05


FIELDS: Std Name                Std Num   Local Name               Loc Num
   CS Extension                 2810      CS Extension             2810
   Histologic Type ICD-O-3      522       Histologic Type ICD-O-3  522


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   CS Extension and Histologic Type ICD-O-3 conflict


DESCRIPTION:


This edit is skipped if CS Extension is empty.

This edit is skipped if Histologic Type ICD-O-3 is not = 9731-9989
(Hematopoietic schema).

The CS Extension value of 10 is allowed only for Histologic Type
ICD-O-3 codes 9731, 9734, 9740, 9750, 9755-9758, and 9930 in the
Hematopoietic schema.   The other CS Extension codes (80 and 99) are
allowed for all histologies in this schema and edited by the CS
algorithm program.



ERROR CORRECTION HELP:
```

# CS Extension, Primary Site, Behavior ICDO3 (CS)

```
AGENCY:       DATE LAST MODIFIED:
   CS           09/17/06

FIELDS: Std Name                Std Num   Local Name                Loc Num
   Primary Site                 400       SITE                      400
   Histologic Type ICD-O-3      522       Histologic Type ICD-O-3   522
   Behavior Code ICD-O-3        523       Behavior Code ICD-O-3     523
   CS Extension                 2810      CS Extension              2810
   Type of Reporting Source     500       TYPEREP                   500

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1002
   Conflict among %F1, %F2, %F3 and %F4
   Conflict among Primary Site, Histologic Type ICD-O-3, Behavior Code
   ICD-O-3 and CS Extension

DESCRIPTION:

This edit is skipped if CS Extension is empty.

This edit is also skipped if case is death certificate only (Type of
Reporting Source = 7).

For all CS schemas:

    If CS Extension = 00, then Behavior Code ICD-O-3 must = 2 (in
    situ).

The remaining logic is skipped for the following CS schemas which are
histologically based:
    Kaposi Sarcoma (Histologic Type ICD-O-3 = 9140)
    Lymphoma (Histologic Type ICD-O-3 = 9590-9699, 9702-9729)
    Hematopoietic (Histologic Type ICD-O-3 = 9731-9989)

If Primary Site = C180-C189 (Colon schema) or C199 or C209 (Rectum
schema):

    If CS Extension = 05, then Behavior Code ICD-O-3 must = 2 (in
    situ).

If Primary Site = C500-C509 (Breast schema):

    If Behavior Code ICD-O-3 = 2, then CS Extension must = 00, 05, or
    07.

If Primary Site = C700-C729 (Brain schema and Other CNS schema) or
C751, C752, or C753 (part of Other Endocrine Glands schema):

    If CS Extension = 05, then Behavior Code ICD-O-3 must = 0 (benign)
    or 1 (borderline).

    If Behavior Code ICD-O-3 = 0 or 1, then CS Extension must = 05.
```

If Primary Site = C659 or C669 (Renal Pelvis and Ureter schema) or C681, C688, or C689 (Other Urinary schema):

    If Behavior Code ICD-O-3 = 2, then CS Extension must = 00 or 05.

    If CS Extension = 00 or 05, then Behavior Code ICD-O-3 must = 2 (in situ).

If Primary Site =  C680 (Urethra) :

    If Behavior Code ICD-O-3 = 2, then CS Extension must = 00, 01, 02, or 05.

    If CS Extension = 00, 01, 02, or 05, then Behavior Code ICD-O-3 must = 2 (in situ).

If Primary Site = C670-C679 (Bladder schema):

    If Behavior Code ICD-O-3 = 2, then CS Extension must = 01, 03, 06, or 10.

    If CS Extension = 01, 03, or 06, then Behavior Code ICD-O-3 must = 2 (in situ).

MODIFICATIONS:

NACR110B
Modified to skip DCO cases (Type of Reporting Source = 7).

NACR110C
Corrected typo in description.

ERROR CORRECTION HELP:

# CS Extension, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:       DATE LAST MODIFIED:
   NAACCR      09/14/06


FIELDS: Std Name              Std Num   Local Name               Loc Num
   CS Extension              2810      CS Extension              2810
   Primary Site              400       SITE                      400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3   522
   Date of Diagnosis         390       DXDATE                    390


TABLES:
   CS_EXTEN.DBF.CS_GR_EX
   CS_GROUP.DBF.CS_SITE


ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Extension, Primary Site and Histologic Type
   ICD-O-3
   MESSAGE NUMBER: 3172
   %F1 (%V1) is obsolete for this schema for this diagnosis year
   CS Extension ((value of CS Extension              )) is obsolete for
   this schema for this diagnosis year


DESCRIPTION:


This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.


This edit validates CS Extension by primary site and histology. It also
checks for obsolete CS Extension codes using year of Date of Diagnosis.
Obsolete codes should be re-coded per Collaborative Stage guidelines.
If year of Date of Diagnosis is greater than 2004 and not equal 9999,
then the following obsolete codes are not allowed:
```

| Schema | CS Extension Codes | Obsolete as of CS Version |
|---|---|---|
| Breast | 72 | 01.01.00 |
| Prostate | 31 | 01.02.00 |
|  | 33 | 01.02.00 |
|  | 34 | 01.02.00 |
| Renal Pelvis | 62 | 01.02.00 |

```
Groups (by number) are
```

| | |
|---|---|
| 01 LipUpper | 07 GumLower |
| 02 LipLower | 08 OthGum |
| 03 OthLip | 09 FOM |
| 04 BaseTongue | 10 HardPalate |
| 05 AntTongue | 11 SoftPalate |
| 06 GumUpper | 12 OthMouth |

| | | |
|---|---|---|
| 13 BuccalMucosa | | 54 Melanoma |
| 14 ParotidGland | | 55 MF |
| 15 SubmandibularGland | | 56 SoftTissue |
| 16 OthSalivary | | 57 Peritoneum |
| 17 Oropharynx | | 58 Breast |
| 18 AntEpiglottis | | 59 Vulva |
| 19 Nasopharynx | | 60 Vagina |
| 20 Hypopharynx | | 61 Cervix |
| 21 OthPharynx | | 62 Corpus |
| 22 Esophagus | | 63 Ovary |
| 23 Stomach | | 64 FallopianTube |
| 24 SmallIntestine | | 65 OthAdnexa |
| 25 Colon | | 66 OthFemaleGen |
| 26 Rectum | | 67 Placenta |
| 27 Anus | | 68 Penis |
| 28 Liver | | 69 Prostate |
| 29 Gallbladder | | 70 Testis |
| 30 ExtraHepaticDucts | | 71 OthMaleGen |
| 31 Ampulla | | 72 Scrotum |
| 32 OthBiliary | | 73 Kidney |
| 33 PancreasHead | | 74 RenalPelvis |
| 34 PancreasBodyTail | | 75 Bladder |
| 35 OthPancreas | | 76 Urethra |
| 36 OthDigestive | | 77 OthUrinary |
| 37 NasalCavity | | 78 Conjunctiva |
| 38 MiddleEar | | 79 MelanomaConjunctiva |
| 39 MaxillarySinus | | 80 OthEye |
| 40 EthmoidSinus | | 81 MelanomaIrisCiliary |
| 41 OthSinus | | 82 MelanomaChoroid |
| 42 GlotticLarynx | | 83 MelanomaOthEye |
| 43 SupraLarynx | | 84 LacrimalGland |
| 44 SubLarynx | | 85 Orbit |
| 45 OthLarynx | | 86 Retinoblastoma |
| 46 Trachea | | 87 Brain |
| 47 Lung | | 88 OthCNS |
| 48 HeartMediastinum | | 89 Thyroid |
| 49 Pleura | | 90 OthEndocrine |
| 50 OthRespiratory | | 91 KS |
| 51 Bone | | 92 Lymphoma |
| 52 Skin | | 93 HemeRetic |
| 53 SkinEyelid | | 94 OthIllDef |

Modifications:

NACR110C:
08/21/06
To be consistent with CS Version 01.03.00, the corresponding table
(CS_Exten.dbf) was updated to allow CS Extension codes of 62, 63, and
64 for Ethnmoid Sinus schema and 67 for Liver schema.

ERROR CORRECTION HELP:

# CS Extension, Renal Pelvis/Ureter Schema (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          01/05/04

FIELDS: Std Name              Std Num   Local Name                 Loc Num
   Primary Site               400       SITE                       400
   CS Extension               2810      CS Extension               2810

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   Primary Site and CS Extension conflict

DESCRIPTION:

This edit is skipped if CS Extension is empty.

Renal Pelvis (C659) and Ureter (C669) belong to the same schema, but
Renal Pelvis can have a CS Extension of 60 while Ureter cannot.  All
other CS Extension values are the same for both sites and edited by the
CS algorithm program.

ERROR CORRECTION HELP:
```

# CS Extension, SSF 1, Thyroid Schema (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          04/13/05


FIELDS: Std Name              Std Num   Local Name                  Loc Num
   Primary Site              400       SITE                        400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3     522
   CS Extension              2810      CS Extension                2810
   CS Site-Specific Factor 1 2880      CS Site-Specific Factor 1 2880


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1002
   Conflict among %F1, %F2, %F3 and %F4
   Conflict among Primary Site, Histologic Type ICD-O-3, CS Extension
   and CS Site-Specific Factor 1


DESCRIPTION:


This edit is skipped if CS Extension or CS Site-Specific Factor 1 is
empty.


This edit is skipped for the following CS schemas which are
histologically based:

    Kaposi Sarcoma (Histologic Type ICD-O-3 = 9140)
    Lymphoma (Histologic Type ICD-O-3 = 9590-9699, 9702-9729)
    Hematopoietic (Histologic Type ICD-O-3 = 9731-9989)


If Primary Site = C739 (Thyroid schema):

    If CS Extension = 10, then CS Site-Specific Factor 1 must = 001.
    If CS Extension = 20, then CS Site-Specific Factor 1 must = 002.


ERROR CORRECTION HELP:
```

# CS Items, Class of Case (COC)

```
AGENCY:     DATE LAST MODIFIED:
   CS          06/25/06

FIELDS: Std Name              Std Num   Local Name                 Loc Num
   Date of Diagnosis          390       DXDATE                     390
   Class of Case              610       CLASCASE                   610
   CS Tumor Size              2800      CS Tumor Size              2800
   CS Extension               2810      CS Extension               2810
   CS Tumor Size/Ext Eval     2820      CS Tumor Size/Ext Eval     2820
   CS Lymph Nodes             2830      CS Lymph Nodes             2830
   CS Reg Nodes Eval          2840      CS Reg Nodes Eval          2840
   CS Mets at DX              2850      CS Mets at DX              2850
   CS Mets Eval               2860      CS Mets Eval              2860
   CS Site-Specific Factor 1 2880       CS Site-Specific Factor 1 2880
   CS Site-Specific Factor 2 2890       CS Site-Specific Factor 2 2890
   CS Site-Specific Factor 3 2900       CS Site-Specific Factor 3 2900
   CS Site-Specific Factor 4 2910       CS Site-Specific Factor 4 2910
   CS Site-Specific Factor 5 2920       CS Site-Specific Factor 5 2920
   CS Site-Specific Factor 6 2930       CS Site-Specific Factor 6 2930

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 3058
   Conflict between CS items and Class of Case

DESCRIPTION:

This edit is skipped if year of Date of Diagnosis is less than 2004.

If Class of Case = 8 (Death Certificate Only):

   CS Tumor Size must = 888 or 999
   CS Extension must = 88 or 99
   CS Tumor Size/Ext Eval must = 9
   CS Lymph Nodes must = 88 or 99
   CS Reg Nodes Eval must = 9
   CS Mets at DX must = 88 or 99
   CS Mets Eval must = 9
   CS Site-Specific Factor 1 must = 096, 888, or 999
   CS Site-Specific Factor 2 must = 888 or 999
   CS Site-Specific Factor 3 must = 096, 099, 888, or 999
   CS Site-Specific Factor 4 must = 550, 888, or 999
   CS Site-Specific Factor 5 must = 888 or 999
   CS Site-Specific Factor 6 must = 888 or 999

Modifications:

NACR110B
Updated to allow additional codes for DCO cases: allow 096 for CS
Site-Specific 1 and 550 for CS Site-Specific Factor 4.

NACR110C
05/22/06
Updated error messages in Edit Logic to include 096 for CS
Site-Specific 1 and 550 for CS Site-Specific Factor 4.

ERROR CORRECTION HELP:
```

# CS Items, Date of DX (SEER)

```
 AGENCY:      DATE LAST MODIFIED:
    CS           12/11/03

 FIELDS: Std Name              Std Num   Local Name              Loc Num
    Date of Diagnosis          390       DXDATE                  390
    CS Tumor Size              2800      CS Tumor Size           2800
    CS Extension               2810      CS Extension            2810
    CS Lymph Nodes             2830      CS Lymph Nodes          2830
    CS Mets at DX              2850      CS Mets at DX           2850
    CS Site-Specific Factor 1 2880       CS Site-Specific Factor 1 2880
    CS Site-Specific Factor 2 2890       CS Site-Specific Factor 2 2890
    CS Site-Specific Factor 3 2900       CS Site-Specific Factor 3 2900
    CS Site-Specific Factor 4 2910       CS Site-Specific Factor 4 2910
    CS Site-Specific Factor 5 2920       CS Site-Specific Factor 5 2920
    CS Site-Specific Factor 6 2930       CS Site-Specific Factor 6 2930

 TABLES:

 ERROR MESSAGES:
    MESSAGE NUMBER: 3136
    Conflict between %F1 and CS items
    Conflict between Date of Diagnosis and CS items

 DESCRIPTION:

 This edit differs from the COC and NPCR edits of the same name in that
 it edits only the Collaborative Stage data items required by SEER.

 If year of Date of Diagnosis is greater than 2003 and not equal 9999,
 then the following CS data items cannot be blank:

     CS Tumor Size
     CS Extension
     CS Lymph Nodes
     CS Mets at DX
     CS Site-Specific Factor 1
     CS Site-Specific Factor 2
     CS Site-Specific Factor 3
     CS Site-Specific Factor 4
     CS Site-Specific Factor 5
     CS Site-Specific Factor 6


 ERROR CORRECTION HELP:
```

# CS Items, DX Pre-2004 (CS)

```
 AGENCY:      DATE LAST MODIFIED:
   CS           12/11/03


 FIELDS: Std Name              Std Num    Local Name               Loc Num
    Date of Diagnosis          390        DXDATE                   390
    CS Tumor Size              2800       CS Tumor Size            2800
    CS Extension               2810       CS Extension             2810
    CS Tumor Size/Ext Eval     2820       CS Tumor Size/Ext Eval   2820
    CS Lymph Nodes             2830       CS Lymph Nodes           2830
    CS Reg Nodes Eval          2840       CS Reg Nodes Eval        2840
    CS Mets at DX              2850       CS Mets at DX            2850
    CS Mets Eval               2860       CS Mets Eval             2860
    CS Site-Specific Factor 1 2880        CS Site-Specific Factor 1 2880
    CS Site-Specific Factor 2 2890        CS Site-Specific Factor 2 2890
    CS Site-Specific Factor 3 2900        CS Site-Specific Factor 3 2900
    CS Site-Specific Factor 4 2910        CS Site-Specific Factor 4 2910
    CS Site-Specific Factor 5 2920        CS Site-Specific Factor 5 2920
    CS Site-Specific Factor 6 2930        CS Site-Specific Factor 6 2930


 TABLES:


 ERROR MESSAGES:
    MESSAGE NUMBER: 3136
    Conflict between %F1 and CS items
    Conflict between Date of Diagnosis and CS items


 DESCRIPTION:

 If year of Date of Diagnosis is less than 2004, then the following CS
 data items must be blank:

    CS Tumor Size
    CS Extension
    CS Tumor Size/Ext Eval
    CS Lymph Nodes
    CS Reg Nodes Eval
    CS Mets at DX
    CS Mets Eval
    CS Site-Specific Factor 1
    CS Site-Specific Factor 2
    CS Site-Specific Factor 3
    CS Site-Specific Factor 4
    CS Site-Specific Factor 5
    CS Site-Specific Factor 6


 ERROR CORRECTION HELP:
```

# CS Items, Type Reporting Source (NPCR)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/17/06


FIELDS: Std Name                Std Num   Local Name                Loc Num
   Date of Diagnosis            390       DXDATE                    390
   Type of Reporting Source     500       TYPEREP                   500
   CS Extension                 2810      CS Extension              2810
   CS Lymph Nodes               2830      CS Lymph Nodes            2830
   CS Mets at DX                2850      CS Mets at DX             2850
   CS Site-Specific Factor 1    2880      CS Site-Specific Factor 1 2880
   CS Site-Specific Factor 3    2900      CS Site-Specific Factor 3 2900


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 3057
   Conflict between CS items and Type of Reporting Source


DESCRIPTION:


This edit differs from the NAACCR and SEER edits of the same name in
that it edits only the Collaborative Stage data items required by NPCR.

This edit is skipped if year of Date of Diagnosis is less than 2004 or
equal to 9999.

If Type of Reporting Source = 7 (Death Certificate Only):

   CS Extension must = 88 or 99
   CS Lymph Nodes must = 88 or 99
   CS Mets at DX must = 88 or 99
   CS Site-Specific Factor 1 must = 096, 888, or 999; may be empty
   CS Site-Specific Factor 3 must = 096, 099, 888, or 999; may be
   empty


Modifications:

NACR110C
05/22/06
Updated to allow 096 for CS Site-Specific 1.


ERROR CORRECTION HELP:
```

# CS Lymph Nodes (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/28/03


FIELDS: Std Name            Std Num   Local Name               Loc Num
   CS Lymph Nodes           2830      CS Lymph Nodes           2830


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1036
   %F1 must be a two-digit number
   CS Lymph Nodes must be a two-digit number


DESCRIPTION:


Must be a valid two-digit number (00-99) or blank.


ERROR CORRECTION HELP:
```

# CS Lymph Nodes, Primary Site, Histol ICDO3 (NAACCR

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      03/30/05

FIELDS: Std Name             Std Num    Local Name               Loc Num
   CS Lymph Nodes           2830       CS Lymph Nodes           2830
   Primary Site             400        SITE                     400
   Histologic Type ICD-O-3  522        Histologic Type ICD-O-3  522
   Date of Diagnosis        390        DXDATE                   390

TABLES:
   CS_GROUP.DBF.CS_SITE
   CS_LYMPH.DBF.CS_GR_LN

ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Lymph Nodes, Primary Site and Histologic Type
   ICD-O-3
   MESSAGE NUMBER: 3172
   %F1 (%V1) is obsolete for this schema for this diagnosis year
   CS Lymph Nodes ((value of CS Lymph Nodes          )) is obsolete
   for this schema for this diagnosis year

DESCRIPTION:
```

This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.

This edit validates CS Lymph Nodes by primary site and histology. It
also checks for obsolete CS Lymph Nodes codes using year of Date of
Diagnosis.  Obsolete codes should be re-coded per Collaborative Stage
guidelines. If year of Date of Diagnosis is greater than 2004 and not
equal 9999, then the following obsolete codes are not allowed:

| Schema | CS Lymph Nodes Codes | Obsolete as of CS Version |
|--------|----------------------|---------------------------|
| Thyroid (C739) | 10 | 01.02.00 |
|  | 11 | 01.02.00 |
|  | 20 | 01.02.00 |
|  | 21 | 01.02.00 |
|  | 30 | 01.02.00 |
|  | 31 | 01.02.00 |

Groups (by number) are

```
01 LipUpper                        09 FOM
02 LipLower                        10 HardPalate
03 OthLip                          11 SoftPalate
04 BaseTongue                      12 OthMouth
05 AntTongue                       13 BuccalMucosa
06 GumUpper                        14 ParotidGland
07 GumLower                        15 SubmandibularGland
08 OthGum                          16 OthSalivary
```

| | |
|---|---|
| 17 Oropharynx | 56 SoftTissue |
| 18 AntEpiglottis | 57 Peritoneum |
| 19 Nasopharynx | 58 Breast |
| 20 Hypopharynx | 59 Vulva |
| 21 OthPharynx | 60 Vagina |
| 22 Esophagus | 61 Cervix |
| 23 Stomach | 62 Corpus |
| 24 SmallIntestine | 63 Ovary |
| 25 Colon | 64 FallopianTube |
| 26 Rectum | 65 OthAdnexa |
| 27 Anus | 66 OthFemaleGen |
| 28 Liver | 67 Placenta |
| 29 Gallbladder | 68 Penis |
| 30 ExtraHepaticDucts | 69 Prostate |
| 31 Ampulla | 70 Testis |
| 32 OthBiliary | 71 OthMaleGen |
| 33 PancreasHead | 72 Scrotum |
| 34 PancreasBodyTail | 73 Kidney |
| 35 OthPancreas | 74 RenalPelvis |
| 36 OthDigestive | 75 Bladder |
| 37 NasalCavity | 76 Urethra |
| 38 MiddleEar | 77 OthUrinary |
| 39 MaxillarySinus | 78 Conjunctiva |
| 40 EthmoidSinus | 79 MelanomaConjunctiva |
| 41 OthSinus | 80 OthEye |
| 42 GlotticLarynx | 81 MelanomaIrisCiliary |
| 43 SupraLarynx | 82 MelanomaChoroid |
| 44 SubLarynx | 83 MelanomaOthEye |
| 45 OthLarynx | 84 LacrimalGland |
| 46 Trachea | 85 Orbit |
| 47 Lung | 86 Retinoblastoma |
| 48 HeartMediastinum | 87 Brain |
| 49 Pleura | 88 OthCNS |
| 50 OthRespiratory | 89 Thyroid |
| 51 Bone | 90 OthEndocrine |
| 52 Skin | 91 KS |
| 53 SkinEyelid | 92 Lymphoma |
| 54 Melanoma | 93 HemeRetic |
| 55 MF | 94 OthIllDef |

ERROR CORRECTION HELP:

# CS Lymph Nodes, SSF 1, Head/Neck Schemas (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          05/17/04


FIELDS: Std Name               Std Num   Local Name               Loc Num
   Primary Site               400       SITE                     400
   Histologic Type ICD-O-3    522       Histologic Type ICD-O-3  522
   CS Lymph Nodes             2830      CS Lymph Nodes           2830
   CS Site-Specific Factor 1  2880      CS Site-Specific Factor 1 2880


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 3121
   Conflict among Primary Site, CS Lymph Nodes, and CS Site-Specific
   Factor 1


DESCRIPTION:

This edit is skipped if CS Lymph Nodes is empty.

This edit is skipped for the following CS schemas which are
histologically based:

    Kaposi Sarcoma (Histologic Type ICD-O-3 = 9140)
    Lymphoma (Histologic Type ICD-O-3 = 9590-9699, 9702-9729)
    Hematopoietic (Histologic Type ICD-O-3 = 9731-9989)

If Primary Site = C000-C148 or C300-C329 (Head and Neck site schemas):

    If CS Lymph Nodes not = 00 or 99, then CS Site-Specific Factor 1
    must not = 000.




ERROR CORRECTION HELP:
```

# CS Lymph Nodes, SSF 3,4,5, Breast Schema (CS)

```
 AGENCY:      DATE LAST MODIFIED:
    CS           04/13/05


 FIELDS: Std Name              Std Num   Local Name              Loc Num
    Primary Site              400       SITE                    400
    Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522
    CS Lymph Nodes            2830      CS Lymph Nodes          2830
    CS Site-Specific Factor 3 2900      CS Site-Specific Factor 3 2900
    CS Site-Specific Factor 4 2910      CS Site-Specific Factor 4 2910
    CS Site-Specific Factor 5 2920      CS Site-Specific Factor 5 2920


 TABLES:


 ERROR MESSAGES:
    MESSAGE NUMBER: 3056
    Conflict among %F1, %F3, and CS Site-Specific Factors
    Conflict among Primary Site, CS Lymph Nodes, and CS Site-Specific
    Factors


 DESCRIPTION:


This edit is skipped if CS Lymph Nodes is empty.


This edit is skipped for the following CS schemas which are
histologically based:

     Kaposi Sarcoma (Histologic Type ICD-O-3 = 9140)
     Lymphoma (Histologic Type ICD-O-3 = 9590-9699, 9702-9729)
     Hematopoietic (Histologic Type ICD-O-3 = 9731-9989)


If Primary Site = C500-C509 (Breast schema):

    If CS Lymph Nodes = 00, then both CS Site-Specific Factor 4 and CS
    Site-Specific Factor 5 must not = 888.

    If CS Lymph Nodes not = 00, then both CS Site-Specific Factor 4 and
    CS Site-Specific Factor 5, if not blank, must = 888.

    If CS Site-Specific Factor 3 = 001-097, then CS Lymph Nodes must
    not = 00, 74, or 77.




 ERROR CORRECTION HELP:
```

# CS Mets at DX (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          09/28/03


FIELDS: Std Name             Std Num   Local Name                  Loc Num
   CS Mets at DX             2850      CS Mets at DX               2850


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1036
   %F1 must be a two-digit number
   CS Mets at DX must be a two-digit number


DESCRIPTION:


Must be a valid two-digit number (00-99) or blank.


ERROR CORRECTION HELP:
```

# CS Mets at DX, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      03/30/05
```

```
FIELDS: Std Name                Std Num   Local Name                Loc Num
   CS Mets at DX               2850      CS Mets at DX             2850
   Primary Site                400       SITE                      400
   Histologic Type ICD-O-3     522       Histologic Type ICD-O-3   522
   Date of Diagnosis           390       DXDATE                    390
```

```
TABLES:
   CS_GROUP.DBF.CS_SITE
```

```
ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Mets at DX, Primary Site and Histologic Type
   ICD-O-3
   MESSAGE NUMBER: 3172
   %F1 (%V1) is obsolete for this schema for this diagnosis year
   CS Mets at DX ((value of CS Mets at DX          )) is obsolete for
   this schema for this diagnosis year
```

```
DESCRIPTION:
```

This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.

This edit validates CS Mets at DX by primary site and histology. It
also checks for obsolete CS Mets at DX codes using year of Date of
Diagnosis.  Obsolete codes should be re-coded per Collaborative Stage
guidelines. If year of Date of Diagnosis is greater than 2004 and not
equal 9999, then the following obsolete codes are not allowed:

| Schema | CS Mets at DX Codes | Obsolete as of CS Version |
|---|---|---|
| Thyroid (C739) | 10 | 01.02.00 |
| | 11 | 01.02.00 |
| | 50 | 01.02.00 |

Groups (by number) are

| | |
|---|---|
| 01 LipUpper | 13 BuccalMucosa |
| 02 LipLower | 14 ParotidGland |
| 03 OthLip | 15 SubmandibularGland |
| 04 BaseTongue | 16 OthSalivary |
| 05 AntTongue | 17 Oropharynx |
| 06 GumUpper | 18 AntEpiglottis |
| 07 GumLower | 19 Nasopharynx |
| 08 OthGum | 20 Hypopharynx |
| 09 FOM | 21 OthPharynx |
| 10 HardPalate | 22 Esophagus |
| 11 SoftPalate | 23 Stomach |
| 12 OthMouth | 24 SmallIntestine |

```
25 Colon                         60 Vagina
26 Rectum                        61 Cervix
27 Anus                          62 Corpus
28 Liver                         63 Ovary
29 Gallbladder                   64 FallopianTube
30 ExtraHepaticDucts             65 OthAdnexa
31 Ampulla                       66 OthFemaleGen
32 OthBiliary                    67 Placenta
33 PancreasHead                  68 Penis
34 PancreasBodyTail              69 Prostate
35 OthPancreas                   70 Testis
36 OthDigestive                  71 OthMaleGen
37 NasalCavity                   72 Scrotum
38 MiddleEar                     73 Kidney
39 MaxillarySinus                74 RenalPelvis
40 EthmoidSinus                  75 Bladder
41 OthSinus                      76 Urethra
42 GlotticLarynx                 77 OthUrinary
43 SupraLarynx                   78 Conjunctiva
44 SubLarynx                     79 MelanomaConjunctiva
45 OthLarynx                     80 OthEye
46 Trachea                       81 MelanomaIrisCiliary
47 Lung                          82 MelanomaChoroid
48 HeartMediastinum              83 MelanomaOthEye
49 Pleura                        84 LacrimalGland
50 OthRespiratory                85 Orbit
51 Bone                          86 Retinoblastoma
52 Skin                          87 Brain
53 SkinEyelid                    88 OthCNS
54 Melanoma                      89 Thyroid
55 MF                            90 OthEndocrine
56 SoftTissue                    91 KS
57 Peritoneum                    92 Lymphoma
58 Breast                        93 HemeRetic
59 Vulva                         94 OthIllDef

ERROR CORRECTION HELP:
```

# CS Mets Eval (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           10/08/03

FIELDS: Std Name              Std Num   Local Name                Loc Num
   CS Mets Eval              2860      CS Mets Eval              2860

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1023
   %F1 is not valid
   CS Mets Eval is not valid

DESCRIPTION:

Must be a valid CS Mets Eval code (0-6,8,9) or blank.

ERROR CORRECTION HELP:
```

# CS Mets Eval, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      04/24/06


FIELDS: Std Name             Std Num   Local Name             Loc Num
   CS Mets Eval             2860      CS Mets Eval            2860
   Primary Site            400       SITE                    400
   Histologic Type ICD-O-3 522       Histologic Type ICD-O-3 522


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Mets Eval, Primary Site and Histologic Type
   ICD-O-3


DESCRIPTION:


This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.


This edit validates CS Mets Eval by site and histology.



Modifications:


NACR110C
Edit logic updated to require CS Mets Eval value of 9 for C269.



ERROR CORRECTION HELP:
```

# CS Reg LN Eval, Primary Site, Histol ICDO3 (NAACCR

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR     04/24/06


FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Reg Nodes Eval         2840      CS Reg Nodes Eval       2840
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Reg Nodes Eval, Primary Site and Histologic Type
   ICD-O-3

DESCRIPTION:

This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.

This edit validates CS Reg Nodes Eval by site and histology.


Modifications:

NACR110C
Edit logic updated to require CS Reg Nodes Eval value of 9 for C269.

ERROR CORRECTION HELP:
```

# CS Reg Nodes Eval (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          10/08/03


FIELDS: Std Name              Std Num   Local Name               Loc Num
   CS Reg Nodes Eval          2840      CS Reg Nodes Eval        2840


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1023
   %F1 is not valid
   CS Reg Nodes Eval is not valid


DESCRIPTION:


Must be a valid CS Reg Nodes Eval code (0-6,8,9) or blank.


ERROR CORRECTION HELP:
```

# CS Reg Nodes Ex, Pos, Site, Hist ICDO3, Report(CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          08/03/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522
   Behavior Code ICD-O-3     523       Behavior Code ICD-O-3   523
   Regional Nodes Examined   830       EXNODES                 830
   Regional Nodes Positive   820       POSNODES                820
   Type of Reporting Source  500       TYPEREP                 500

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1108
   Regional Nodes Positive/Examined conflict
   MESSAGE NUMBER: 1109
   Death Certificate Only, Regional Nodes Positive and Examined must
   both = 99
   MESSAGE NUMBER: 1110
   Regional Nodes Positive and Examined must both = 99 for this
   site/histology

DESCRIPTION:

This edit is skipped if Behavior Code ICD-O-3 is not 2 (in situ) or 3
(malignant).

This edit is also skipped if Regional Nodes Examined or Regional Nodes
Positive is blank.

If Death Certificate only case (Type of Reporting Source = '7') the
Regional Nodes Positive and Regional Nodes Examined must both be coded
99.

For the following sites and histologies (ICD-O-3), Regional Nodes
Positive and Regional Nodes Examined must both be coded '99'.

1.  Hematopoietic: 9731-9734, 9740-9758, 9760-9989

2.  Lymphomas: 9590-9699, 9702-9729

3.  Brain (except for histology 9140 (Kaposi sarcoma)):
    C700, C710-C719

4.  Other CNS (except for histology 9140 (Kaposi sarcoma)):
    C701, C709, C720-C725, C728, C729

5.  Other and ill-defined (except for histology 9140 (Kaposi sarcoma)):
    C760-C765, C767, C768, C809, C420-C429, C770-C779

For all cases, the following is checked:

1.  If Regional Nodes Examined = 00 , Regional Nodes Positive must =
    98.
```

2.  If Regional Nodes Examined = 01 - 90, Regional Nodes Positive must
    = 97 or 99, or be less than or equal to Regional Nodes Examined.

3.  If Regional Nodes Examined = 96, 97, or 98, Regional Nodes Positive
    must = 00 - 90, 97, or 99.

4.  If Regional Nodes Examined = 99, then Regional Nodes Positive must
    = 99.

5.  If Regional Nodes Examined = 95, Regional Nodes Positive must  =
    00, 95, or 99.

    ERROR CORRECTION HELP:

# CS Site-Specific Factor 1 (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/28/03


FIELDS: Std Name              Std Num   Local Name                Loc Num
   CS Site-Specific Factor 1 2880      CS Site-Specific Factor 1 2880


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   CS Site-Specific Factor 1 must be a three-digit number


DESCRIPTION:


Must be a valid three-digit number (000-999) or blank.



ERROR CORRECTION HELP:
```

# CS Site-Specific Factor 2 (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/28/03


FIELDS: Std Name               Std Num   Local Name                  Loc Num
   CS Site-Specific Factor 2 2890      CS Site-Specific Factor 2 2890


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   CS Site-Specific Factor 2 must be a three-digit number


DESCRIPTION:


Must be a valid three-digit number (000-999) or blank.



ERROR CORRECTION HELP:
```

# CS Site-Specific Factor 3 (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/28/03


FIELDS: Std Name              Std Num   Local Name                Loc Num
   CS Site-Specific Factor 3 2900      CS Site-Specific Factor 3 2900


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   CS Site-Specific Factor 3 must be a three-digit number


DESCRIPTION:


Must be a valid three-digit number (000-999) or blank.



ERROR CORRECTION HELP:
```

# CS Site-Specific Factor 4 (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          09/28/03


FIELDS: Std Name              Std Num   Local Name                   Loc Num
   CS Site-Specific Factor 4 2910      CS Site-Specific Factor 4 2910


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   CS Site-Specific Factor 4 must be a three-digit number


DESCRIPTION:


Must be a valid three-digit number (000-999) or blank.



ERROR CORRECTION HELP:
```

# CS Site-Specific Factor 5 (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/28/03


FIELDS: Std Name              Std Num   Local Name                 Loc Num
   CS Site-Specific Factor 5 2920      CS Site-Specific Factor 5 2920


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   CS Site-Specific Factor 5 must be a three-digit number


DESCRIPTION:


Must be a valid three-digit number (000-999) or blank.



ERROR CORRECTION HELP:
```

# CS Site-Specific Factor 6 (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/28/03


FIELDS: Std Name               Std Num    Local Name                  Loc Num
   CS Site-Specific Factor 6 2930      CS Site-Specific Factor 6 2930


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   CS Site-Specific Factor 6 must be a three-digit number


DESCRIPTION:


Must be a valid three-digit number (000-999) or blank.



ERROR CORRECTION HELP:
```

# CS SSF 1, OthCNS/OthEndocrine Schemas (CS)

```
 AGENCY:      DATE LAST MODIFIED:
    CS          04/01/04


 FIELDS: Std Name              Std Num   Local Name               Loc Num
    Primary Site               400       SITE                     400
    CS Site-Specific Factor 1  2880      CS Site-Specific Factor 1 2880


 TABLES:


 ERROR MESSAGES:
    MESSAGE NUMBER: 1016
    %F1 and %F2 conflict
    Primary Site and CS Site-Specific Factor 1 conflict


 DESCRIPTION:


 This edit is skipped if CS Site-Specific Factor 1 is empty.


 The schema Other Part of Central Nervous System includes C701, C709,
 C720-C725, C728, and C729.  However, CS Site-Specific Factor 1 values
 of 010, 020, 030, and 040 are allowed only for C701 and C709.  All
 other CS Site-Specific Factor values are the same for all sites in this
 schema and edited by the CS algorithm program.


 Also, the schema Thymus, Adrenal (Suprarenal) Gland, and Other
 Endocrine Glands includes C379, C740-741, C749, C750-C755, and
 C758-C759.  However, CS Site-Specific Factor 1 values of 010, 020, 030,
 and 040 are allowed only for C751, C752, and C753.  All other CS
 Site-Specific Factor values are the same for all sites in this schema
 and edited by the CS algorithm program.


 ERROR CORRECTION HELP:
```

# CS SSF 1, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR     03/30/05


FIELDS: Std Name              Std Num   Local Name               Loc Num
   CS Site-Specific Factor 1 2880      CS Site-Specific Factor 1 2880
   Primary Site              400       SITE                     400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3   522
   Date of Diagnosis         390       DXDATE                   390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Site-Specific Factor 1, Primary Site and
   Histologic Type ICD-O-3
   MESSAGE NUMBER: 3172
   %F1 (%V1) is obsolete for this schema for this diagnosis year
   CS Site-Specific Factor 1 ((value of CS Site-Specific Factor 1)) is
   obsolete for this schema for this diagnosis year


DESCRIPTION:


This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.


This edit validates CS Site-Specific Factor 1 by primary site and
histology. It also checks for obsolete CS Site-Specific Factor 1 codes
using year of Date of Diagnosis.  Obsolete codes should be re-coded per
Collaborative Stage guidelines. If year of Date of Diagnosis is greater
than 2004 and not equal 9999, then the following obsolete codes are not
allowed:


Schema             CS Site-Specific Factor 1          Obsolete
                                                      as of CS Version
-----------------------------------------------------------------
Melanoma (8720-8790)        990                       01.01.00
Skin (C440-C449,
C510-C512,
C518-C519,
C600-C602,
C608-C609,
C632)


Melanoma (8720-8790)        990                       01.02.00
Conjuntiva (C690)


Melanoma (8720-8790)        990                       01.02.00
Choroid (C693)


Melanoma (8720-8790)        990                       01.02.00
Iris & Ciliary Body (C694)


ERROR CORRECTION HELP:
```

# CS SSF 1, RX Summ--Surg, Retinoblastoma Schema(CS)

```
AGENCY:       DATE LAST MODIFIED:
   CS           12/10/03


FIELDS: Std Name               Std Num   Local Name                 Loc Num
   Primary Site               400       SITE                       400
   Histologic Type ICD-O-3    522       Histologic Type ICD-O-3    522
   RX Summ--Surg Prim Site    1290      PRSURSUM                   1290
   CS Site-Specific Factor 1  2880      CS Site-Specific Factor 1  2880


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1002
   Conflict among %F1, %F2, %F3 and %F4
   Conflict among Primary Site, Histologic Type ICD-O-3, RX Summ--Surg
   Prim Site and CS Site-Specific Factor 1


DESCRIPTION:


For cases using the CS retinoblastoma schema, if an enucleation is
coded in the surgery field, it must be coded in CS Site-Specific Factor
1.


If CS Site-Specific Factor 1 is not blank:


   If Primary Site = C690-C696, C698-C699 (conjunctiva, iris & ciliary
   body, choroid, orbit, other eye) and Histologic Type ICD-O-3 =
   9510-9514 (retinoblastoma):


       If enucleation performed (RX Summ--Surg Prim Site = 40 or 41),
       then CS Site-Specific Factor 1 must not = 000.



ERROR CORRECTION HELP:
```

# CS SSF 2, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      02/07/05


FIELDS: Std Name              Std Num   Local Name                 Loc Num
   CS Site-Specific Factor 2 2890       CS Site-Specific Factor 2 2890
   Primary Site              400        SITE                       400
   Histologic Type ICD-O-3   522        Histologic Type ICD-O-3    522


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Site-Specific Factor 2, Primary Site and
   Histologic Type ICD-O-3


DESCRIPTION:


This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.


This edit validates CS Site-Specific Factor 2 by site and histology.


ERROR CORRECTION HELP:
```

# CS SSF 3, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:     DATE LAST MODIFIED:
   NAACCR     03/30/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Site-Specific Factor 3 2900      CS Site-Specific Factor 3 2900
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3  522
   Date of Diagnosis         390       DXDATE                  390

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Site-Specific Factor 3, Primary Site and
   Histologic Type ICD-O-3
   MESSAGE NUMBER: 3172
   %F1 (%V1) is obsolete for this schema for this diagnosis year
   CS Site-Specific Factor 3 ((value of CS Site-Specific Factor 3)) is
   obsolete for this schema for this diagnosis year

DESCRIPTION:
```

This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.

This edit validates CS Site-Specific Factor 3 by primary site and
histology. It also checks for obsolete CS Site-Specific Factor 3 codes
using year of Date of Diagnosis.  Obsolete codes should be re-coded per
Collaborative Stage guidelines. If year of Date of Diagnosis is greater
than 2004 and not equal 9999, then the following obsolete codes are not
allowed:

| Schema | CS Site-Specific Factor 3 | Obsolete as of CS Version |
|--------|---------------------------|---------------------------|
| Prostate (C619) | 031 | 01.02.00 |
| | 033 | 01.02.00 |
| | 034 | 01.02.00 |

```
ERROR CORRECTION HELP:
```

# CS SSF 3, RX Summ--Surg, Prostate Schema (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           07/13/05


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Primary Site              400       SITE                      400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3   522
   RX Summ--Surg Prim Site   1290      PRSURSUM                  1290
   CS Site-Specific Factor 3 2900      CS Site-Specific Factor 3 2900
   Type of Reporting Source  500       TYPEREP                   500


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1002
   Conflict among %F1, %F2, %F3 and %F4
   Conflict among Primary Site, Histologic Type ICD-O-3, RX Summ--Surg
   Prim Site and CS Site-Specific Factor 3


DESCRIPTION:


This edit is skipped if case is autopsy only (Type of Reporting Source
= 6).


For cases using the CS Prostate schema, if no prostatectomy is coded in
the surgery field, CS Site-Specific Factor 3 must also show no
prostatectomy.



If CS Site-Specific Factor 3 is not blank:


    If Primary Site = C619 (Prostate) and Histologic Type ICD-O-3 is
    not = 9140 (Kaposi Sarcoma), 9590-9699 (Lymphoma), 9702-9729
    (Lymphoma), 9731-9989 (Hematopoietic):


        If there was no prostatectomy (RX Summ--Surg Prim Site not =
        30, 50, 70, 80, or 90), then CS Site-Specific Factor 3 must =
        096, 097, or 098.



ERROR CORRECTION HELP:
```

# CS SSF 4, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR     03/30/05


FIELDS: Std Name                Std Num   Local Name                 Loc Num
   CS Site-Specific Factor 4 2910        CS Site-Specific Factor 4 2910
   Primary Site              400         SITE                       400
   Histologic Type ICD-O-3   522         Histologic Type ICD-O-3    522
   Date of Diagnosis         390         DXDATE                     390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Site-Specific Factor 4, Primary Site and
   Histologic Type ICD-O-3
   MESSAGE NUMBER: 3172
   %F1 (%V1) is obsolete for this schema for this diagnosis year
   CS Site-Specific Factor 4 ((value of CS Site-Specific Factor 4)) is
   obsolete for this schema for this diagnosis year


DESCRIPTION:


This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.


This edit validates CS Site-Specific Factor 4 by primary site and
histology. It also checks for obsolete CS Site-Specific Factor 4 codes
using year of Date of Diagnosis.  Obsolete codes should be re-coded per
Collaborative Stage guidelines. If year of Date of Diagnosis is greater
than 2004 and not equal 9999, then the following obsolete codes are not
allowed:
```

| Schema | CS Site-Specific Factor 4 | Obsolete as of CS Version |
|---|---|---|
| Prostate (C619) | 000 | 01.02.00 |
| | 010 | 01.02.00 |
| | 020 | 01.02.00 |
| | 030 | 01.02.00 |
| | 080 | 01.02.00 |
| | 999 | 01.02.00 |

```
ERROR CORRECTION HELP:
```

# CS SSF 4, RX Summ--Surg, Testis Schema (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/07/06
```

```
FIELDS: Std Name                Std Num   Local Name                Loc Num
   Primary Site                 400       SITE                      400
   Histologic Type ICD-O-3      522       Histologic Type ICD-O-3   522
   RX Summ--Surg Prim Site      1290      PRSURSUM                  1290
   CS Site-Specific Factor 4    2910      CS Site-Specific Factor 4 2910
```

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1002
   Conflict among %F1, %F2, %F3 and %F4
   Conflict among Primary Site, Histologic Type ICD-O-3, RX Summ--Surg
   Prim Site and CS Site-Specific Factor 4

DESCRIPTION:

For cases using the CS Testis schema, if there is no radical
orchiectomy coded in the surgery field, CS Site-Specific Factor 4 must
also show no radical orchiectomy done, and vice versa.

If CS Site-Specific Factor 4 is not blank:

    If Primary Site = C620-C629 (Testis) and Histologic Type ICD-O-3 is
    not = 9140 (Kaposi Sarcoma), 9590-9699 (Lymphoma), 9702-9729
    (Lymphoma), 9731-9989 (Hematopoietic):

        If RX Summ--Surg Prim Site = 80 (orchiectomy, NOS), 90
        (Surgery, NOS), or 99 (unknown if surgery performed), then CS
        Site-Specific Factor 4 must = 000 (radical orchiectomy not
        performed) or 999 (unknown if radical orchiectomy performed).

        Otherwise if there was no radical orchiectomy (RX Summ--Surg
        Prim Site not = 40), then CS Site-Specific Factor 4 must = 000.

        If CS Site-Specific Factor 4 = 000, then RX Summ--Surg Prim
        Site must not = 40.

Modifications:

NACR110C
6/24/06
Added: If RX Summ--Surg Prim Site = 80 (orchiectomy, NOS), 90 (Surgery,
NOS), or 99 (unknown if surgery performed), then CS Site-Specific
Factor 4 must = 000 (radical orchiectomy not performed) or 999 (unknown
if radical orchiectomy performed).

ERROR CORRECTION HELP:

# CS SSF 5, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      02/07/05

FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Site-Specific Factor 5 2920      CS Site-Specific Factor 5 2920
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3  522

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Site-Specific Factor 5, Primary Site and
   Histologic Type ICD-O-3

DESCRIPTION:

This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.

This edit validates CS Site-Specific Factor 5 by site and histology.

ERROR CORRECTION HELP:
```

# CS SSF 5, SSF 6, Grade, Prostate Schema (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/06/04


FIELDS: Std Name              Std Num   Local Name                 Loc Num
   Primary Site               400       SITE                       400
   Histologic Type ICD-O-3    522       Histologic Type ICD-O-3    522
   CS Site-Specific Factor 5  2920      CS Site-Specific Factor 5  2920
   CS Site-Specific Factor 6  2930      CS Site-Specific Factor 6  2930
   Grade                      440       DIFFERN                    440


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1051
   Conflict among %F1, %F2, %F3, %F4, %F5
   Conflict among Primary Site, Histologic Type ICD-O-3, CS
   Site-Specific Factor 5, CS Site-Specific Factor 6, Grade


DESCRIPTION:


For cases using the CS Prostate schema, if a Gleason's score and/or
patterns are coded in CS Site-Specific Factor 5 and/or CS Site-Specific
Factor 6, then Grade must not be coded 9 (unknown).

If CS Site-Specific Factor 5 or CS Site-Specific Factor 6 is not blank:

    If Primary Site = C619 (Prostate) and Histologic Type ICD-O-3 is
    not = 9140 (Kaposi Sarcoma), 9590-9699 (Lymphoma), 9702-9729
    (Lymphoma), 9731-9989 (Hematopoietic):

        If CS Site-Specific Factor 5 = (011-015, 021-025, 031-035,
        041-045, or 051-055) or CS Site-Specific Factor 6 = 002-010,
        then Grade must not = 9.


ERROR CORRECTION HELP:
```

# CS SSF 6, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      02/07/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Site-Specific Factor 6 2930       CS Site-Specific Factor 6 2930
   Primary Site              400        SITE                    400
   Histologic Type ICD-O-3   522        Histologic Type ICD-O-3  522


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Site-Specific Factor 6, Primary Site and
   Histologic Type ICD-O-3


DESCRIPTION:


This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.

This edit validates CS Site-Specific Factor 6 by site and histology.

ERROR CORRECTION HELP:
```

# CS TS/Ext Eval, Primary Site, Histol ICDO3 (NAACCR

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      04/24/06

FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Tumor Size/Ext Eval    2820      CS Tumor Size/Ext Eval   2820
   Primary Site              400       SITE                     400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3  522

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Tumor Size/Ext Eval, Primary Site and Histologic
   Type ICD-O-3

DESCRIPTION:

This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.

This edit validates CS Tumor Size/Ext Eval by site and histology.


Modifications:

NACR110C
Edit logic updated to require Tumor Size/Ext Eval value of 9 for C269.

ERROR CORRECTION HELP:
```

# CS Tumor Size (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           09/28/03

FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Tumor Size             2800      CS Tumor Size           2800

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   CS Tumor Size must be a three-digit number

DESCRIPTION:

Must be a valid three-digit number (000-999) or blank.


ERROR CORRECTION HELP:
```

# CS Tumor Size, Primary Site, Histol ICDO3 (NAACCR)

```
AGENCY:       DATE LAST MODIFIED:
   NAACCR      06/20/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Tumor Size             2800      CS Tumor Size           2800
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Tumor Size, Primary Site and Histologic Type
   ICD-O-3

DESCRIPTION:
```

This edit was adapted from a C/NET edit and is part of a set of
supplemental Collaborative Staging edits that were developed to provide
additional error catching beyond that already included in the error
handling portion of the CS algorithm routine.

If Kaposi's Sarcoma, Lymphoma, or HemeRetic, CS Tumor Size must be 888.

If site = {C150-C169, C180-C209}, CS Tumor Size may be
{000-995,998-999}.

If site = {C340-C349, C500-C509}, CS Tumor Size may be {000-999}.

Otherwise, CS Tumor Size may be {000-995,999}.

ERROR CORRECTION HELP:

# CS Tumor Size, Site, Histol ICDO3 (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           05/26/04

FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Tumor Size             2800      CS Tumor Size           2800
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1005
   Conflict among %F1, %F2 and %F3
   Conflict among CS Tumor Size, Primary Site and Histologic Type
   ICD-O-3

DESCRIPTION:

This edit is skipped if CS Tumor Size is empty.

This edit is skipped for the following CS schemas which are
histologically based:

    Kaposi Sarcoma (Histologic Type ICD-O-3 = 9140)
    Lymphoma (Histologic Type ICD-O-3 = 9590-9699, 9702-9729)
    Hematopoietic (Histologic Type ICD-O-3 = 9731-9989)


If Primary Site = Colon (C180-C189), Rectosigmoid (C199) or Rectum
(C209):

    If CS Tumor Size = 998, then Histologic Type ICD-O-3 must = 8220 or
    8221.

If Primary Site = Unknown Primary Site (C809), then CS Tumor Size must
= 999.

ERROR CORRECTION HELP:
```

# CS Tumor Size, SSF 1, Malign Melanoma Schemas (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS           05/24/04


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522
   CS Tumor Size             2800      CS Tumor Size           2800
   CS Site-Specific Factor 1 2880      CS Site-Specific Factor 1 2880


TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1002
   Conflict among %F1, %F2, %F3 and %F4
   Conflict among Primary Site, Histologic Type ICD-O-3, CS Tumor Size
   and CS Site-Specific Factor 1

DESCRIPTION:

This edit is skipped if CS Tumor Size or CS Site-Specific Factor 1 is
empty.

This edit applies all Malignant Melanoma schemas except Other Eye
(C691, C692, C695, C698, C699).

If Histologic Type ICD-O-3 = 8720-8790 (Malignant Melanoma) and the
Primary Site = any of the following:

    C440-C449, C510-C512, C518-C519, C600-C602, C608-C609, C632 (skin,
    vulva, penis, scrotum)
    C690 (conjunctiva), C693 (choroid), C694 (iris & ciliary body)

    If CS Tumor Size = 000 then, CS Site-Specific Factor 1 must = 000
    and vice versa.

ERROR CORRECTION HELP:
```

# CS Tumor Size/Ext Eval (CS)

```
AGENCY:      DATE LAST MODIFIED:
   CS          10/08/03


FIELDS: Std Name              Std Num   Local Name              Loc Num
   CS Tumor Size/Ext Eval     2820      CS Tumor Size/Ext Eval   2820


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1023
   %F1 is not valid
   CS Tumor Size/Ext Eval is not valid


DESCRIPTION:

Must be a valid CS Tumor Size/Ext Eval code (0-6,8,9) or blank.


ERROR CORRECTION HELP:
```

# Date of 1st Contact (COC)

```
  AGENCY:      DATE LAST MODIFIED:
     COC          03/11/03


  FIELDS: Std Name                 Std Num    Local Name                 Loc Num
     Date of 1st Contact      580        DATEADM                    580


  TABLES:


  ERROR MESSAGES:
     MESSAGE NUMBER: 1003
     %F1 (%V1) is an invalid date
     Date of 1st Contact ((value of Date of 1st Contact       )) is an
     invalid date


  DESCRIPTION:
```

1.   This edit first checks that the date is a valid date using the
     following generic date checking criteria:

   a)   All parts of a date must be zero-filled; blanks
        and non-digits are not allowed.

   b)   Allowable values for month, day, and year are verified.
        Checks are performed first for error conditions, then
        missing conditions, then unknown conditions; within this
        order, first year is checked, then month, then day. Checking
        is halted when the first non-valid condition is reached.

        ERROR conditions:
                YEAR--lowest allowed value is current (system)
                year - 150; highest allowed year is current (system)
                year + 5.
                MONTH--allowed values are 0-12 and 99.
                DAY--allowed values are 0-31 and 99.  Upper bounds for
                known values are checked for each individual month, and
                a value of 29 for February is allowed only in leap
                years or for unknown or missing years (9999 or 0000).

         MISSING conditions:  missing values (0) are not allowed for
         year, month, or day.

         UNKNOWN conditions:  unknown values are allowed for year,
         month, and day, but see individual date edit descriptions
         for checks of validity between unknown components of year.

2.   Checks specific to Date of 1st Contact are then performed:

   a)   If the year is unknown (9999), month and day must be
        unknown (99 and 99, respectively).

   b)   If the month is unknown (99), the day must be unknown (99).

   c)   Year must be less than or equal to the current year.

   d)   If the year is equal to the current year and month is
        known, the month must be less than or equal to the current

```
            month.

    e)    If the year and month are equal to the current year
          and month and the day is known, the day must be less than or
          equal to the current day.


 ERROR CORRECTION HELP:
```

# Date of 1st Crs RX--COC (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          08/08/05


FIELDS: Std Name              Std Num    Local Name            Loc Num
   Date of 1st Crs RX--COC   1270       DATE1ST               1270


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   Date of 1st Crs RX--COC ((value of Date of 1st Crs RX--COC  )) is an
   invalid date


DESCRIPTION:


This edit differs from the NPCR edit of the same name in that it does
not allow blanks.

1.    This edit first checks that the date is a valid date using the
      following generic date checking criteria:

      a)    All parts of a date must be zero-filled; blanks
            and non-digits are not allowed.

      b)    Allowable values for month, day, and year are verified.
            Checks are performed first for error conditions,
            then unknown conditions; within this order,
            first year is checked, then month, then day. Checking
            is halted when the first non-valid condition is reached.

            ERROR conditions:
                  YEAR--lowest allowed value is current (system)
                  year - 150; highest allowed year is current (system)
                  year + 5.
                  MONTH--allowed values are 0-12 and 99.
                  DAY--allowed values are 0-31 and 99.  Upper bounds for
                  known values are checked for each individual month, and
                  a value of 29 for February is allowed only in leap
                  years or for unknown or missing years (9999 or 0000).


             UNKNOWN conditions:  unknown values are allowed for year,
            month, and day, but see individual date edit descriptions
            for checks of validity between unknown components of year.


2.    Checks specific to Date of 1st Crs RX--COC are then performed:

      a)    If the year is 0000, month and day must also equal 00.
            (A date of all zeroes means there was no treatment.)
            A partial date of zeroes will fail as a MISSING condition.

      b)    If the year is unknown (9999), month and day must be
            unknown (99 and 99, respectively).
```

c)      If the month is unknown (99), the day must be unknown (99).

d)      Year must be less than or equal to the current year.

e)      If the year is equal to the current year and month is known, the month must be less than or equal to the current month.

f)      If year and month are equal to the current year and month and the day is known, the day must be less than or equal to the current day.


ERROR CORRECTION HELP:

# Date of 1st Crs RX--COC, Date Last Contact (COC)

```
 AGENCY:      DATE LAST MODIFIED:
    COC          03/04/03


 FIELDS: Std Name             Std Num   Local Name              Loc Num
    Date of Last Contact      1750      FUDATE                  1750
    Date of 1st Crs RX--COC   1270      DATE1ST                 1270


 TABLES:


 ERROR MESSAGES:
    MESSAGE NUMBER: 1014
    %F1 must not precede %F2
    Date of Last Contact must not precede Date of 1st Crs RX--COC


 DESCRIPTION:


 This edit is skipped if Date of 1st Crs RX--COC or Date of Last Contact
 is blank.


 Date of Last Contact (also referred to as Date of Last Follow-Up or of
 Death) must not precede Date of 1st Crs RX--COC. If Date of 1st Crs
 RX--COC = 00000000 the edit is skipped. If either year is unknown
 (9999) the edit is skipped. If either month is unknown (99), then only
 the years are compared. If either day is unknown (99), then only the
 years and months are compared.




 ERROR CORRECTION HELP:
```

# Date of 1st Crs RX--COC, Date of DX (COC)

```
AGENCY:       DATE LAST MODIFIED:
   COC           03/04/03


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Date of 1st Crs RX--COC   1270      DATE1ST                 1270
   Date of Diagnosis         390       DXDATE                  390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1014
   %F1 must not precede %F2
   Date of 1st Crs RX--COC must not precede Date of Diagnosis


DESCRIPTION:


This edit is skipped if Date of 1st Crs RX--COC or Date of Diagnosis is
blank.


Date of 1st Crs RX--COC must not precede Date of Diagnosis. If Date of
1st Crs RX--COC = 00000000 the edit is skipped. If either year is
unknown (9999) the edit is skipped. If either month is unknown (99),
then only the years are compared. If either day is unknown (99), then
only the years and months are compared.


ERROR CORRECTION HELP:
```

# Date of 1st Crs RX--COC, Dates of RX (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          09/17/06

FIELDS: Std Name               Std Num   Local Name              Loc Num
   Date of 1st Crs RX--COC    1270      DATE1ST                 1270
   RX Date--Surgery           1200      RX Date--Surgery        1200
   RX Date--Radiation         1210      RXDATER                 1210
   RX Date--Other             1250      RXDATEO                 1250
   RX Date--Systemic          3230      RX Date--Systemic       3230

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1111
   Conflict between %F1 and treatment dates
   Conflict between Date of 1st Crs RX--COC and treatment dates

DESCRIPTION:

The Date of 1st Crs RX--COC is compared to the following treatment
modality dates:
    RX Date--Surgery
    RX Date--Radiation
    RX Date--Systemic
    RX Date--Other

1.  The edit is skipped if any of the dates are blank.

2.  The edit is skipped if all four treatment modality dates are
    00000000 or 88888888. (Consequently any valid date would be okay
    for the Date of 1st Crs RX--COC. A date of all zeroes would
    indicate no treatment and a date of non-zeroes would equal the date
    a decision was made by the physician to not treat).

3.  If any of the four treatment modality dates are not = 00000000,
    then the Date of 1st Crs RX--COC must not = 00000000.

4.  The Date of 1st Crs RX--COC must equal the earliest non-zero
    treatment modality date.

5.  Special processing is done for unknown treatment modality dates.

    a. Unknown treatment modality dates have equal precedence when
    determining Date of 1st Crs RX--COC. For instance, if RX
    Date--Surgery contains an unknown date (99999999) and RX
    Date--Radiation contains a known date (for example 01022000) and
    all the other treatment dates are 00000000, then Date of 1st Crs
    RX--COC may correctly equal either 99999999 or 01022000.

    b. Similar comparisons are done for treatment modality dates with
    unknown months and/or days.  For example, a treatment modality date
    of 99992000 is equivalent to another treatment modality date of
    09052000 and consequently either date may be chosen for the Date of
    1st Crs RX--COC. Likewise a treatment modality date of 04201998
    would be equivalent to another treatment modality date of 04991998.
    Please note, however, that the Date of 1sr Crs RX--COC must still
```

```
equal [exactly] one of the individual treatment modality dates.
For instance, if RX Date--Surgery contains 01992000, RX
Date--Radiation contains 01302000, and all other modality dates are
00000000, then Date of 1st Crs RX--COC must equal either 01992000
or 01302000.


Modifications:
NACR110C
07/13/06
Edit description was modified.

ERROR CORRECTION HELP:
```

# Date of Diagnosis (NAACCR DATEEDIT)

```
AGENCY:        DATE LAST MODIFIED:
   NAACCR      03/11/03


FIELDS: Std Name                Std Num    Local Name                   Loc Num
   Date of Diagnosis            390        DXDATE                       390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   Date of Diagnosis ((value of Date of Diagnosis      )) is an
   invalid date


DESCRIPTION:


This edit differs from the SEER edit of the same name in that NAACCR
uses a date format of month, day, and year while SEER uses only month
and year.


The edit does the following:


1.   This edit first checks that the date is a valid date using the
     following generic date checking criteria:


     a)    All parts of a date must be be zero-filled; blanks
           and non-digits are not allowed.


     b)    Allowable values for month, day, and year are verified.
           Checks are performed first for error conditions, then
           missing conditions, then unknown conditions; within this
           order, first year is checked, then month, then day. Checking
           is halted when the first non-valid condition is reached.


           ERROR conditions:
                 YEAR--lowest allowed value is current (system)
                 year - 150; highest allowed year is current (system)
                 year + 5.
                 MONTH--allowed values are 0-12 and 99.
                 DAY--allowed values are 0-31 and 99.  Upper bounds for
                 known values are checked for each individual month, and
                 a value of 29 for February is allowed only in leap
                 years or for unknown or missing years (9999 or 0000).


            MISSING conditions:  missing values (0) are not allowed for
            year, month, or day.


            UNKNOWN conditions:  unknown values are allowed for year,
            month, and day, but see individual date edit descriptions
            for checks of validity between unknown components of year.


2.   Checks specific to Date of Diagnosis are then performed:


     a)    If the year is unknown (9999), month and day must be unknown
           (99 and 99, respectively).
```

b)      If the month is unknown (99), the day must be unknown (99).

c)      Year of diagnosis must be less than or equal to the current year.

d)      If the year of diagnosis is equal to the current year and month is known, the month must be less than or equal to the current month.

e)      If the diagnosis year and month are equal to the current year and month and the day is known, the day must be less than or equal to the current day.

ERROR CORRECTION HELP:

# Date of Init RX--SEER, Date Last Cont(NAACCR IF35)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/24/98


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Date of Last Contact      1750      FUDATE                  1750
   Date of Initial RX--SEER  1260      DATERX                  1260


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1014
   %F1 must not precede %F2
   Date of Last Contact must not precede Date of Initial RX--SEER


DESCRIPTION:
```

This edit differs from the SEER edit of the same name in that NAACCR
uses a date format of month, day, and year while SEER uses only month
and year.

This edit is skipped if any of the single fields for Date of Initial
RX--SEER or Date of Last Contact have failed.

Date of Last Contact (also referred to as Date of Last Follow-Up or of
Death) must not precede Date of Initial RX--SEER. If Date of Initial
RX--SEER = 00000000 the edit is skipped. If either year is unknown
(9999) the edit is skipped. If either month is unknown (99), then only
the years are compared. If either day is unknown (99), then only the
years and months are compared.

```
ERROR CORRECTION HELP:
```

# Date of Init RX--SEER, Date of DX (NAACCR IF18)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/24/98


FIELDS: Std Name               Std Num    Local Name              Loc Num
   Date of Initial RX--SEER  1260        DATERX                  1260
   Date of Diagnosis          390        DXDATE                  390
```

THIS EDIT HAS BEEN REMOVED AND IS NO LONGER BEING USED

```
ERROR MESSAGES:
   MESSAGE NUMBER: 1014
   %F1 must not precede %F2
   Date of Initial RX--SEER must not precede Date of Diagnosis
```

DESCRIPTION:

This edit differs from the SEER edit of the same name in that NAACCR
uses a date format of month, day, and year while SEER uses only month
and year.

This edit is skipped if any of the single fields for Date of Initial
RX--SEER or Date of Diagnosis have failed.

Date of Initial RX--SEER must not precede Date of Diagnosis. If Date of
Initial RX--SEER = 00000000 the edit is skipped. If either year is
unknown (9999) the edit is skipped. If either month is unknown (99),
then only the years are compared. If either day is unknown (99), then
only the years and months are compared.

ERROR CORRECTION HELP:

# Date of Init RX--SEER, Dates of RX (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      04/06/06


FIELDS: Std Name              Std Num   Local Name               Loc Num
   Date of Initial RX--SEER  1260      DATERX                   1260
   RX Date--Surgery          1200      RX Date--Surgery         1200
   RX Date--Radiation        1210      RXDATER                  1210
   RX Date--Other            1250      RXDATEO                  1250
   RX Date--Systemic         3230      RX Date--Systemic        3230


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1111
   Conflict between %F1 and treatment dates
   Conflict between Date of Initial RX--SEER and treatment dates


DESCRIPTION:


The Date of Initial RX--SEER is compared to the following treatment
modality dates:
    RX Date--Surgery
    RX Date--Radiation
    RX Date--Systemic
    RX Date--Other


1.  The edit is skipped if Date of Initial RX--SEER is blank or if all
    of the treatment modality dates are blank.

2.  If all entered (non-blank) treatment modality dates are 00000000,
    then Date of Initial RX--SEER must equal 00000000.

3.  If any of the four treatment modality dates are not = 00000000,
    then the Date of Initial RX--SEER must equal the earliest non-zero
    treatment modality date.



Modifications:


NACR110B
Modified to look at RX Date--Systemic instead of RX Date--Chemo, RX
Date--Hormone, and RX Date--BRM


ERROR CORRECTION HELP:
```

# Date of Last Contact (NAACCR DATEEDIT)

```
AGENCY:       DATE LAST MODIFIED:
   NAACCR       03/11/03


FIELDS: Std Name              Std Num    Local Name                 Loc Num
   Date of Last Contact       1750       FUDATE                     1750


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   Date of Last Contact ((value of Date of Last Contact    )) is an
   invalid date


DESCRIPTION:


This edit differs from the SEER edit of the same name in that NAACCR
uses a date format of month, day, and year while SEER uses only month
and year.


The edit does the following:


1.   This edit first checks that the date is a valid date using the
     following generic date checking criteria:


     a)   All parts of a date must be zero-filled; blanks
          and non-digits are not allowed.


     b)   Allowable values for month, day, and year are verified.
          Checks are performed first for error conditions, then
          missing conditions, then unknown conditions; within this
          order, first year is checked, then month, then day. Checking
          is halted when the first non-valid condition is reached.


          ERROR conditions:
               YEAR--lowest allowed value is current (system)
               year - 150; highest allowed year is current (system)
               year + 5.
               MONTH--allowed values are 0-12 and 99.
               DAY--allowed values are 0-31 and 99.  Upper bounds for
               known values are checked for each individual month, and
               a value of 29 for February is allowed only in leap
               years or for unknown or missing years (9999 or 0000).


           MISSING conditions:  missing values (0) are not allowed for
           year, month, or day.


           UNKNOWN conditions:  unknown values are allowed for year,
           month, and day, but see individual date edit descriptions
           for checks of validity between unknown components of year.


2.   Checks specific to Date of Last Contact are then performed:


     a)   If the year is unknown (9999), month and day must be unknown
          (99 and 99, respectively).
```

b)    If the month is unknown (99), the day must be unknown (99).

c)    Year of last contact must be less than or equal to the current year.

d)    If the year of last contact is equal to the current year and month is known, the month must be less than or equal to the current month.

e)    If the year and month of last contact are equal to the current year and month and the day is known, the day must be less than or equal to the current day.


ERROR CORRECTION HELP:

# Date of Last Contact, Date of Diag. (NAACCR IF19)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/03/05


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Date of Diagnosis          390       DXDATE                    390
   Date of Last Contact       1750      FUDATE                    1750


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   Date of Diagnosis and Date of Last Contact conflict


DESCRIPTION:


This edit differs from the SEER edit of the same name in that NAACCR
uses a date format of month, day, and year while SEER uses only month
and year.


Date of Last Contact must not precede Date of Diagnosis.  If
either year is unknown (9999), the edit is skipped.  If either
month is unknown (99), then only the years are compared.
If either day is unknown (99), then only the years and months
are compared.



ERROR CORRECTION HELP:
```

# Diagnostic Confirmation (SEER DXCONF)

```
AGENCY:      DATE LAST MODIFIED:
   SEER        09/29/95


FIELDS: Std Name            Std Num    Local Name                  Loc Num
   Diagnostic Confirmation  490        DXCONF                      4900


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 275
   Diagnostic Confirmation not valid


DESCRIPTION:


Must be a valid Diagnostic Confirmation code (1,2,4-9).


ERROR CORRECTION HELP:
```

# Diagnostic Confirmation, Behavior ICDO2(SEER IF31)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         08/02/05


FIELDS: Std Name             Std Num   Local Name              Loc Num
   Over-ride Histology     2040     OR6                    487
   Diagnostic Confirmation  490     DXCONF                 4900
   Behavior (92-00) ICD-O-2 430     Behavior (92-00) ICD-O-2  430


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 361
   Behavior & Dx_conf conflict - ICDO2


DESCRIPTION:
```

Note:  The COC version of this edit has been deleted since it, over
time, has become equivalent to the SEER version of the edit.  Edit sets
in this metafile using the COC version have been updated to use the
SEER version instead.

This edit is skipped if Behavior (92-00) ICD-O-2 is blank. If a case
has been previously reviewed and accepted as coded (Over-ride-Histology
= 2 or 3), no further checking is done.

For in situ cases (Behavior (92-00) ICD-O-2 = 2), Diagnostic
Confirmation must specify microscopic confirmation (1, 2 or 4).

ERROR CORRECTION HELP:

The distinction between in situ and invasive is very important to a
registry, since prognosis is so different, and in situ cases are
usually excluded from incidence rate calculations.  Since the
determination that a neoplasm has not invaded surrounding tissue, i.e.,
is in situ, is made via the microscope, cases coded in situ in behavior
should have a microscopic confirmation code.  However, very rarely, a
physician will designate a case noninvasive or in situ without
microscopic evidence.

Check that Behavior Code and Diagnostic Confirmation have been coded
correctly.  Check carefully for any cytologic or histologic evidence
that may have been missed in coding.  Correction of errors may require
inspection of the abstracted text, either online or as recorded on a
paper abstract. Review of the original medical record may also be
required.

If upon review all items are correct as coded, an over-ride flag may be
set so that the case will not be considered in error when the edit is
run again.  Set the Over-ride--Histology field to 2 (or 3, if the flag
is also being set for the Morphology -Type/Behavior (SEER MORPH) edit).

# Diagnostic Confirmation, Behavior ICDO3(SEER IF31)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         05/16/05


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Over-ride Histology       2040      OR6                       487
   Diagnostic Confirmation   490       DXCONF                    4900
   Behavior Code ICD-O-3     523       Behavior Code ICD-O-3     523


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 511
   Behavior & Dx_conf conflict - ICDO3


DESCRIPTION:
```

Note:  The COC version of this edit has been deleted since it, over
time, has become equivalent to the SEER version of the edit.  Edit sets
in this metafile using the COC version have been updated to use the
SEER version instead.

This edit is skipped if Behavior Code ICD-O-3 is blank. If a case has
been previously reviewed and accepted as coded (Over-ride-Histology = 2
or 3), no further checking is done.

For in situ cases (Behavior Code ICD-O-3 = 2), Diagnostic Confirmation
must specify microscopic confirmation (1, 2 or 4).

```
ERROR CORRECTION HELP:
```

The distinction between in situ and invasive is very important to a
registry, since prognosis is so different, and in situ cases are
usually excluded from incidence rate calculations.  Since the
determination that a neoplasm has not invaded surrounding tissue, i.e.,
is in situ, is made via the microscope, cases coded in situ in behavior
should have a microscopic confirmation code.  However, very rarely, a
physician will designate a case noninvasive or in situ without
microscopic evidence.

Check that Behavior Code and Diagnostic Confirmation have been coded
correctly.  Check carefully for any cytologic or histologic evidence
that may have been missed in coding.  Correction of errors may require
inspection of the abstracted text, either online or as recorded on a
paper abstract. Review of the original medical record may also be
required.

If upon review all items are correct as coded, an over-ride flag may be
set so that the case will not be considered in error when the edit is

run again.  Set the Over-ride--Histology field to 2 (or 3, if the flag
is also being set for the Morphology -Type/Behavior (SEER MORPH) edit).

# Diagnostic Confirmation, Histology ICDO2(SEER IF48

```
 AGENCY:       DATE LAST MODIFIED:
    SEER        08/02/05


FIELDS: Std Name              Std Num   Local Name               Loc Num
    Over-ride Leuk, Lymphoma  2070      OR9                      490
    Diagnostic Confirmation   490       DXCONF                   4900
    Histology (92-00) ICD-O-2 420       Histology (92-00) ICD-O-2 420

TABLES:

ERROR MESSAGES:
    MESSAGE NUMBER: 391
    Morphology & Dx_conf conflict - ICDO2

DESCRIPTION:

Note:  The COC version of this edit has been deleted since it, over
time, has become equivalent to the SEER version of the edit.  Edit sets
in this metafile using the COC version have been updated to use the
SEER version instead.

This edit is skipped if Histology (92-00) ICD-O-2 is blank.

If a case has been previously reviewed and accepted as coded (Over-ride
Leuk, Lymphoma = 1), no further checking is done.

If Histology (92-00) ICD-O-2 = 9590 - 9717 (lymphoma) then Diagnostic
Confirmation cannot be 6 (direct visualization) or 8 (clinical). If
Histology (92-00) ICD-O-2 = 9720 - 9941 (leukemia and other) then
Diagnostic Confirmation cannot be 6 (direct visualization).


    ERROR CORRECTION HELP:

Since lymphoma and leukemia are almost exclusively microscopic
diagnoses, this edit forces review of any cases of lymphoma that have
diagnostic confirmation 6 (direct visualization) or 8 (clinical), and
any leukemia with a diagnostic confirmation of 6 (direct
visualization).

Check that the Histologic Type and Diagnostic Confirmation are
correctly coded.  Remember that positive hematologic findings and bone
marrow specimens are included as histologic confirmation (code 1 in
Diagnostic Confirmation) for leukemias.  Correction of errors may
require inspection of the abstracted text, either online or as recorded
on a paper abstract.

If upon review, all items are correct as coded, an over-ride flag may
be set so that the case will not be considered in error when the edit
is run again. Enter a 1 in the field Over-ride Leuk,Lymphoma to
indicate that the coding is correct.
```

```
EXAMPLE

    HISTOLOGIC TYPE          9821/3
    DIAGNOSTIC CONFIRMATION  6 (DIRECT VISUALIZATION)

    On review, this leukemia diagnosis was based on a hematologic
    study, CBC. Correct the Diagnostic Confirmation code to 1 (Positive
    Histology).
```

# Diagnostic Confirmation, Histology ICDO3(SEER IF48

```
AGENCY:      DATE LAST MODIFIED:
   SEER         05/17/05


FIELDS: Std Name              Std Num   Local Name               Loc Num
   Over-ride Leuk, Lymphoma  2070      OR9                      490
   Diagnostic Confirmation   490       DXCONF                   4900
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3  522


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 519
   Morphology & Dx_conf conflict - ICDO3


DESCRIPTION:


Note:  The COC version of this edit has been deleted since it, over
time, has become equivalent to the SEER version of the edit.  Edit sets
in this metafile using the COC version have been updated to use the
SEER version instead.


This edit is skipped if Histologic Type ICD-O-3 is blank.


If a case has been previously reviewed and accepted as coded (Over-ride
Leuk, Lymphoma = 1), no further checking is done.


If Histologic Type ICD-O-3 = 9590 - 9729 (lymphoma) then Diagnostic
Confirmation cannot be 6 (direct visualization) or 8 (clinical). If
Histologic Type ICD-O-3 = 9731 - 9948 (leukemia and other) then
Diagnostic Confirmation cannot be 6 (direct visualization).



   ERROR CORRECTION HELP:


Since lymphoma and leukemia are almost exclusively microscopic
diagnoses, this edit forces review of any cases of lymphoma that have
diagnostic confirmation 6 (direct visualization) or 8 (clinical), and
any leukemia with a diagnostic confirmation of 6 (direct
visualization).


Check that the Histologic Type and Diagnostic Confirmation are
correctly coded.  Remember that positive hematologic findings and bone
marrow specimens are included as histologic confirmation (code 1 in
Diagnostic Confirmation) for leukemias.  Correction of errors may
require inspection of the abstracted text, either online or as recorded
on a paper abstract.


If upon review, all items are correct as coded, an over-ride flag may
be set so that the case will not be considered in error when the edit
is run again. Enter a 1 in the field Over-ride Leuk,Lymphoma to
indicate that the coding is correct.
```

```
EXAMPLE

    HISTOLOGIC TYPE            9835/3
    DIAGNOSTIC CONFIRMATION  6 (DIRECT VISUALIZATION)

    On review, this leukemia diagnosis was based on a hematologic
    study, CBC. Correct the Diagnostic Confirmation code to 1 (Positive
    Histology).
```

```
    HISTOLOGIC TYPE            9835/3
```

# Edit Over-rides (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      01/07/01


FIELDS: Std Name              Std Num   Local Name                 Loc Num
   Over-ride Site/Type        2030      OR5                        486
   Over-ride Histology        2040      OR6                        487
   Over-ride Age/Site/Morph   1990      OR1                        482
   Over-ride SeqNo/DxConf     2000      OR2                        483
   Over-ride Site/Lat/SeqNo   2010      OR3                        484
   Over-ride Surg/DxConf      2020      OR4                        485
   Over-ride Report Source    2050      OR7                        488
   Over-ride Ill-define Site  2060      OR8                        489
   Over-ride Leuk, Lymphoma   2070      OR9                        490
   Over-ride Site/Behavior    2071      OR10                       31415
   Over-ride Site/EOD/DX Dt   2072      OR11                       31416
   Over-ride Site/Lat/EOD     2073      OR12                       31417
   Over-ride Site/Lat/Morph   2074      OR13                       31418
   Over-ride SS/NodesPos      1981      Over-ride SS/NodesPos      1981
   Over-ride SS/TNM-N         1982      Over-ride SS/TNM-N         1982
   Over-ride SS/TNM-M         1983      Over-ride SS/TNM-M         1983
   Over-ride SS/DisMet1       1984      Over-ride SS/DisMet1       1984
   Over-ride Acsn/Class/Seq   1985      Over-ride Acsn/Class/Seq   1985
   Over-ride HospSeq/DxConf   1986      Over-ride HospSeq/DxConf   1986
   Over-ride COC-Site/Type    1987      Over-ride COC-Site/Type    1987
   Over-ride HospSeq/Site     1988      Over-ride HospSeq/Site     1988
   Over-ride Site/TNM-StgGrp  1989      Over-ride Site/TNM-StgGrp  1989


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 298
   Edit Over-rides not valid


DESCRIPTION:


This edit differs from the SEER edit of the same name in that it
includes 9 additional over-ride flags:
     Over-ride SS/NodesPos
     Over-ride SS/TNM-N
     Over-ride SS/TNM-M
     Over-ride SS/DisMet1
     Over-ride Acsn/Class/Seq
     Over-ride HospSeq/DxConf
     Over-ride COC-Site/Type
     Over-ride HospSeq/Site
     Over-ride Site/TNM-StgGrp


Edit over-rides should all be blank or 1, with the exception of
Over-ride Histology, which can be 1-3 or blank.




ERROR CORRECTION HELP:
```

# EOD--Tumor Size (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC         12/12/03


FIELDS: Std Name              Std Num   Local Name                    Loc Num
   EOD--Tumor Size           780       SIZE                          780

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1037
   %F1 must be a three-digit number
   EOD--Tumor Size must be a three-digit number

DESCRIPTION:

EOD--Tumor Size must be a three-digit number or blank.

ERROR CORRECTION HELP:
```

# EOD--Tumor Size, Primary Site, ICDO2 (NAACCR)

```
AGENCY:     DATE LAST MODIFIED:
   NAACCR      08/02/05


FIELDS: Std Name              Std Num   Local Name             Loc Num
   Primary Site               400       SITE                   400
   Histology (92-00) ICD-O-2  420       Histology (92-00) ICD-O-2 420
   Behavior (92-00) ICD-O-2   430       Behavior (92-00) ICD-O-2  430
   EOD--Tumor Size            780       SIZE                   780
   Type of Reporting Source   500       TYPEREP                500
   Date of Diagnosis          390       DXDATE                 390

TABLES:
   IF261098.DBF.CFIELD1
   MALIG98.BIN
   SITEEX98.BIN

ERROR MESSAGES:
   MESSAGE NUMBER: 270
   Primary Site not valid
   MESSAGE NUMBER: 301
   Histologic Type not valid - ICDO2
   MESSAGE NUMBER: 1077
   Death Certificate Only, EOD--Tumor Size must = 999
   MESSAGE NUMBER: 1078
   EOD--Tumor Size not valid
   MESSAGE NUMBER: 1085
   EOD--Tumor Size invalid for this site/histology/behavior

DESCRIPTION:

This edit is only performed if year of Date of Diagnosis is after 1997,
the Behavior (92-00) ICD-O-2 code indicates in situ (2) or malignant
(3), and EOD--Tumor Size and Histology (92-00) ICD-O-2 are not blank.
The edit validates the EOD--Tumor Size for each site as defined in the
"SEER Extent of Disease--1988: Codes and Coding Instructions", 3rd ed.,
1998.

If Death Certificate Only case (Type of Reporting Source = '7'),
EOD--Tumor Size must = 999.

For all sites except those listed below, EOD--Tumor Size must =
000-990, or 999.  The exceptions to this are:

000-990, 998, 999:
    Esophagus               C150-C155, C158-C158
    Colon, Familia/multiple polyposis
                            C180-C189 (M-8220-8221)
    Rectosigmoid, Rectum, Familia/multiple polyposis
                            C199, C209 (M-8220-8221)
    Bronchus and Lung       C340-C343,C348-C349

000-990, 997-999:
    Breast                  C500-C506, C508-C509
```

```
000-003, 999:
   Mycosis Fungoides and Sezary's Disease of Skin, Vulva, Penis,
   Scrotum                 C440-C449, C510-C512, C518-C519, C600-C601,
                           C608, C609, C632
                           (M-9700-9701)

001-002, 999:
   Kaposi's Sarcoma of All Sites
                           M-9140
   Hodgkin's Disease and Non-Hodgkin's Lymphoma of All Sites
                           M-9590-9595, 9650-9698, 9702-9717

999:
   Hematopoietic
                           M-9720,9722,9731-9732,9740-9741,9760-9768,9
                           800-9941, 9950-9989




   ERROR CORRECTION HELP:
```

# EOD--Tumor Size, Primary Site, ICDO3 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      09/06/04


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Primary Site              400       SITE                    400
   EOD--Tumor Size           780       SIZE                    780
   Type of Reporting Source  500       TYPEREP                 500
   Date of Diagnosis         390       DXDATE                  390
   Behavior Code ICD-O-3     523       Behavior Code ICD-O-3   523
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522


TABLES:
   IF261098.DBF.CFIELD1
   MALIG01.BIN
   SITEEX98.BIN


ERROR MESSAGES:
   MESSAGE NUMBER: 270
   Primary Site not valid
   MESSAGE NUMBER: 501
   Histologic Type not valid - ICDO3
   MESSAGE NUMBER: 1077
   Death Certificate Only, EOD--Tumor Size must = 999
   MESSAGE NUMBER: 1078
   EOD--Tumor Size not valid
   MESSAGE NUMBER: 1085
   EOD--Tumor Size invalid for this site/histology/behavior


DESCRIPTION:
```

This edit is only performed if year of Date of Diagnosis is after 1997, the Behavior Code ICD-O-3 indicates borderline (1), in situ (2), or malignant (3), and EOD--Tumor Size and Histologic Type ICD-O-3 are not blank.  (A behavior of 1 is included because the behavior codes of some morphologies changed from 3 to 1 when converted from ICD-O-2 to ICD-O-3.) The edit validates the EOD--Tumor Size for each site as defined in the "SEER Extent of Disease--1988: Codes and Coding Instructions", 3rd ed., 1998.

If Death Certificate Only case (Type of Reporting Source = '7'), EOD--Tumor Size must = 999.

For all sites except those listed below, EOD--Tumor Size must = 000-990, or 999.  The exceptions to this are:

```
000-990, 998, 999:
    Esophagus                C150-C155, C158-C159
    Stomach                  C160-C166, C168-C169
    Colon, Familial/multiple polyposis
                             C180-C189 (M-8220-8221)
    Rectosigmoid, Rectum, Familial/multiple polyposis
                             C199, C209 (M-8220-8221)
    Bronchus and Lung        C340-C343,C348-C349


000-990, 997-999:
    Breast                   C500-C506, C508-C509
```

```
000-003, 999:
    Mycosis Fungoides and Sezary's Disease of Skin, Vulva, Penis,
    Scrotum                 C440-C449, C510-C512, C518-C519, C600-C601,
                            C608, C609, C632
                            (M-9700-9701)

001-002, 999:
    Kaposi Sarcoma of All Sites
                            M-9140
    Hodgkin and Non-Hodgkin Lymphoma of All Sites
                            M-9590-9699, 9702-9729

999:
    Hematopoietic           M-9731-9734, 9760-9989
                            excludes mast cell tumors 9740-9758
```

ERROR CORRECTION HELP:

# Grade (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          07/24/99


FIELDS: Std Name              Std Num   Local Name                  Loc Num
   Grade                      440       DIFFERN                     440

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of Grade                    ) is not a valid value for Grade

DESCRIPTION:

Must be a valid code for Grade (1-9).


ERROR CORRECTION HELP:
```

# Hemato ICDO2, Summ Stg 1977, Class of Case (NAACCR

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/02/05

FIELDS: Std Name              Std Num   Local Name              Loc Num
   Class of Case               610      CLASCASE                  610
   SEER Summary Stage 1977     760      SEER Summary Stage 1977   760
   Histology (92-00) ICD-O-2   420      Histology (92-00) ICD-O-2 420

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1067
   Hematopoietic, SEER Summary Stage 1977 must = 7
   MESSAGE NUMBER: 1147
   SEER Summary Stage must = 1, 7, or 9 for this histology
   MESSAGE NUMBER: 1148
   SEER Summary Stage must = 7 for this histology

DESCRIPTION:

This edit is skipped if SEER Summary Stage 1977 is blank.

This edit is skipped if case is death certificate only (Class of Case =
8).

The edit verifies that hematopoietic and reticuloendothelial neoplasms
are staged correctly:

1.  If Histology (92-00) ICD-O-2 = 9731, 9740, 9764, or 9930 then
    Summary Stage 1977 must = 1, 7, or 9.

2.  If Histology (92-00) ICD-O-2 = 9720, 9722, 9723, 9732, 9741,
    9760-9763, 9765-9910, or 9931-9989 then SEER Summary Stage 1977
    must = 7.




ERROR CORRECTION HELP:
```

# Hemato ICDO2, Summ Stg 1977, Type Rpt Srce (NAACCR

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/02/05

FIELDS: Std Name              Std Num    Local Name               Loc Num
   Type of Reporting Source  500        TYPEREP                  500
   SEER Summary Stage 1977   760        SEER Summary Stage 1977  760
   Histology (92-00) ICD-O-2 420        Histology (92-00) ICD-O-2 420

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1147
   SEER Summary Stage must = 1, 7, or 9 for this histology
   MESSAGE NUMBER: 1148
   SEER Summary Stage must = 7 for this histology

DESCRIPTION:


This edit is skipped if SEER Summary Stage 1977 is blank.

This edit is skipped if case is death certificate only (Type of
Reporting Source = 7).

The edit verifies that hematopoietic and reticuloendothelial neoplasms
are staged correctly:

1.  If Histology (92-00) ICD-O-2 = 9731, 9740, 9764, or 9930 then
    Summary Stage 1977 must = 1, 7, or 9.

2.  If Histology (92-00) ICD-O-2 = 9720, 9722, 9723, 9732, 9741,
    9760-9763, 9765-9910, or 9931-9989 then SEER Summary Stage 1977
    must = 7.


ERROR CORRECTION HELP:
```

# Histologic Type ICDO2 (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC         08/02/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Histology (92-00) ICD-O-2 420        Histology (92-00) ICD-O-2 420


TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of Histology (92-00) ICD-O-2) is not a valid value for
   Histology (92-00) ICD-O-2

DESCRIPTION:

This field is allowed to be blank because the item was not required
after 2000. Another edit (Histology ICD02, Date DX, Date 1st Contact)
verifies that this item is not blank if the year of Date of Diagnosis
(or, if Date of Diagnosis is unknown, Date of 1st Contact),is less than
2001. Registries should include both edits in their edit set.

Must be a valid Histology (92-00) ICD-O-2 code (8000-9989). This edit
does a range check only.  Another edit (Morphology--Type/Behavior (SEER
MORPH)) checks the Histology, Behavior, and Grade fields and does a
table look-up to verify that the code is included in the International
Classification of Diseases for Oncology, Second Edition (ICD-O-2).
COC-approved hospitals should include both edits in their edit set.

ERROR CORRECTION HELP:
```

# Histologic Type ICDO3 (SEER)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         08/05/05


FIELDS: Std Name                Std Num   Local Name                Loc Num
   Histologic Type ICD-O-3   522        Histologic Type ICD-O-3   522


TABLES:
   MORPH01.BIN


ERROR MESSAGES:
   MESSAGE NUMBER: 501
   Histologic Type not valid - ICDO3


DESCRIPTION:

Histologic Type ICD-O-3 must be a valid ICDO-O-3 histology code or
blank.


ERROR CORRECTION HELP:
```

# Histology ICDO2, Date DX, Date 1st Contact (NAACCR

```
AGENCY:      DATE LAST MODIFIED:
  NAACCR      10/13/03


FIELDS: Std Name              Std Num   Local Name                    Loc Num
  Histology (92-00) ICD-O-2   420       Histology (92-00) ICD-O-2     420
  Date of Diagnosis           390       DXDATE                        390
  Date of 1st Contact         580       DATEADM                       580

TABLES:

ERROR MESSAGES:
  MESSAGE NUMBER: 1019
  %F1 must not be blank
  Histology (92-00) ICD-O-2 must not be blank
  MESSAGE NUMBER: 1142
  If %F2 < 2001, %F1 cannot be blank
  If Date of Diagnosis < 2001, Histology (92-00) ICD-O-2 cannot be
  blank
  MESSAGE NUMBER: 1143
  If %F2 is unknown and %F3 < 2001, then %F1 cannot be blank
  If Date of Diagnosis is unknown and Date of 1st Contact < 2001, then
  Histology (92-00) ICD-O-2 cannot be blank

DESCRIPTION:

If year of Date of Diagnosis is less than 2001, then Histology (92-00)
ICD-O-2 cannot be blank. However, if the Date of Diagnosis is unknown
(99999999), then the Date of 1st Contact is checked. If the year of
Date of 1st Contact is less than 2001, then Histology (92-00) ICD-O-2
cannot be blank.

ERROR CORRECTION HELP:
```

# Histology ICDO2, Date of Diagnosis (NAACCR)

```
AGENCY:       DATE LAST MODIFIED:
   NAACCR       10/30/00

EDIT SETS:
   Arkansas File Upload V11
   Central: Vs11 NPCR Required

FIELDS: Std Name               Std Num   Local Name                    Loc Num
   Date of Diagnosis           390       DXDATE                        390
   Histology (92-00) ICD-O-2 420         Histology (92-00) ICD-O-2 420

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1112
   If year of %F1 < 2001, then %F2 cannot be blank
   If year of Date of Diagnosis < 2001, then Histology (92-00) ICD-O-2
   cannot be blank

DESCRIPTION:

If year of Date of Diagnosis is less than 2001, then Histology (92-00)
ICD-O-2 cannot be blank.


ERROR CORRECTION HELP:
```

# Histology ICDO2, Histology ICDO3 (SEER IF94)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         04/08/03


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Histology (92-00) ICD-O-2 420        Histology (92-00) ICD-O-2 420
   Histologic Type ICD-O-3   522        Histologic Type ICD-O-3   522


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1115
   %F1 and %F2 cannot both be blank
   Histology (92-00) ICD-O-2 and Histologic Type ICD-O-3 cannot both be
   blank


DESCRIPTION:


Histology (92-00) ICD-O-2 and Histologic Type ICD-O-3 cannot both be
blank.



   ERROR CORRECTION HELP:
```

# Histology ICDO3, Date DX, Date 1st Cont (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      03/21/02


FIELDS: Std Name               Std Num   Local Name               Loc Num
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3   522
   Date of Diagnosis         390       DXDATE                    390
   Date of 1st Contact       580       DATEADM                   580


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1019
   %F1 must not be blank
   Histologic Type ICD-O-3 must not be blank
   MESSAGE NUMBER: 1144
   If %F2 > 2000, %F1 cannot be blank
   If Date of Diagnosis > 2000, Histologic Type ICD-O-3 cannot be blank
   MESSAGE NUMBER: 1145
   If %F2 is unknown and %F3 > 2000, then %F1 cannot be blank
   If Date of Diagnosis is unknown and Date of 1st Contact > 2000, then
   Histologic Type ICD-O-3 cannot be blank


DESCRIPTION:


If year of Date of Diagnosis is greater than 2000 and not equal 9999,
then Histologic Type ICD-O-3 cannot be blank. However, if the Date of
Diagnosis is unknown (99999999), then the of Date of 1st Contact is
checked. If the year of Date of 1st Contact is greater than 2000 and
not equal 9999, then Histologic Type ICD-O-3 cannot be blank.


ERROR CORRECTION HELP:
```

# Histology ICDO3, Date of Diagnosis (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      03/01/03


FIELDS: Std Name            Std Num   Local Name               Loc Num
   Date of Diagnosis        390       DXDATE                   390
   Histologic Type ICD-O-3  522       Histologic Type ICD-O-3  522


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1113
   If year of %F1 > 2000, then %F2 cannot be blank
   If year of Date of Diagnosis > 2000, then Histologic Type ICD-O-3
   cannot be blank


DESCRIPTION:


If year of Date of Diagnosis is greater than 2000 and not equal 9999,
then Histologic Type ICD-O-3 cannot be blank.



   ERROR CORRECTION HELP:
```

# Laterality (SEER LATERAL)

```
AGENCY:      DATE LAST MODIFIED:
   SEER        03/12/03

FIELDS: Std Name               Std Num   Local Name                    Loc Num
   Laterality                  410       LATERLTY                      410

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 272
   Laterality not valid

DESCRIPTION:

Must be a valid Laterality code (0-4, 9).

ERROR CORRECTION HELP:
```

# Laterality, Primary Site (NAACCR IF24)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      04/01/04


FIELDS: Std Name            Std Num   Local Name              Loc Num
   Laterality              410       LATERLTY                410
   Primary Site            400       SITE                    400
   Date of Diagnosis       390       DXDATE                  390


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1006
   Laterality must be provided for specified paired organs/sites


DESCRIPTION:


This edit differs from the SEER edit of the same name in that except
for the CNS sites, it does not use the Date of Diagnosis when requiring
a laterality code other than zero for paired organ sites.


The following paired organ sites must have a code other than zero for
Laterality:


   C079       Parotid gland
   C080       Submandibular gland
   C081       Sublingual gland
   C090       Tonsillar fossa
   C091       Tonsillar pillar
   CO98-C099  Tonsil, NOS
   C301       Middle ear
   C310       Maxillary sinus
   C312       Frontal sinus
   C341-C349  Lung
   C384       Pleura
   C400       Long bones of upper limb, scapula and associated joints
   C401       Short bones of upper limb and associated joints
   C402       Long bones of lower limb and associated joints
   C403       Short bones of lower limb and associated joint
   C441       Skin of eyelid
   C442       Skin of external ear
   C443       Skin of other and unspecified parts of face (midline code
              `9')
   C445       Skin of trunk (midline code `9')
   C446       Skin of upper limb and shoulder
   C447       Skin of lower limb and hip
   C471       Peripheral nerves and autonomic nervous system of upper
              limb and shoulder
   C472       Peripheral nerves and autonomic nervous system of lower
              limb and hip
   C491       Connective, subcutaneous, and other soft tissues of upper
              limb and shoulder
   C492       Connective, subcutaneous, and other soft tissues of lower
              limb and hip
   C500-C509  Breast
   C569       Ovary
   C570       Fallopian tube
```

```
C620-C629 Testis
C630      Epididymis
C631      Spermatic cord
C649      Kidney, NOS
C659      Renal pelvis
C669      Ureter
C690-C699 Eye
C740-C749 Adrenal gland
C754      Carotid body
```

If the year of Date of Diagnosis is greater than 2003 and not equal 9999, then the following CNS Primary Sites must have a code other  than zero for laterality:

```
C700      Cerebral meninges, NOS
C710      Cerebrum
C711      Frontal lobe
C712      Temporal lobe
C713      Parietal lobe
C714      Occipital lobe
C722      Olfactory nerve
C723      Optic nerve
C724      Acoustic nerve
C725      Cranial nerve, NOS
```

ERROR CORRECTION HELP:

# Laterality, Primary Site, Morph ICDO2 (SEER IF42)

```
 AGENCY:      DATE LAST MODIFIED:
    SEER        08/23/05


 FIELDS: Std Name              Std Num   Local Name                Loc Num
    Laterality                 410       LATERLTY                  410
    Primary Site               400       SITE                      400
    Histology (92-00) ICD-O-2 420        Histology (92-00) ICD-O-2 420
    Behavior (92-00) ICD-O-2   430       Behavior (92-00) ICD-O-2  430
    Date of Diagnosis          390       DXDATE                    390
    Over-ride Site/Lat/Morph   2074      OR13                      31418

 TABLES:
    PAIRORGN.DBF.PAIRSITE


 ERROR MESSAGES:
    MESSAGE NUMBER: 385
    Lateral, Site, Behavior conflict - ICDO2


 DESCRIPTION:


 This edit is skipped if Histology (92-00) ICD-O-2 is empty.


 If diagnosis year less than 1988 and Histology (92-00) ICD-O-2 >= 9590,
 no further editing is performed.


 If diagnosis year greater than 1987 and Histology (92-00) ICD-O-2 =
 9140, 9700, 9701, 9590-9980, no further editing is performed.


 If the Over-ride Site/Lat/Morph field contains a '1'(review complete),
 no further editing is performed.


 If the Primary Site is a paired organ (see lists below) and the
 Behavior (92-00) ICD-O-2 code is in situ (`2'), then Laterality must be
 `1', `2' or `3', meaning right: origin of primary; left: origin of
 primary; or only one side involved, right or left origin unspecified.


 For all diagnosis years the following are considered paired organ sites
 for purposes of this edit:


     C079       Parotid gland
     C080       Submandibular gland
     C091       Tonsillar pillar
     C098-C099 Tonsil, NOS
     C301       Middle ear
     C310       Maxillary sinus
     C312       Frontal sinus
     C341-C349 Lung
     C384       Pleura
     C500-C509 Breast
     C569       Ovary
     C570       Fallopian tube
     C620-C629 Testis
     C630       Epididymis
     C631       Spermatic cord
     C649       Kidney, NOS
```

```
     C659      Renal pelvis
     C669      Ureter
     C690-C699 Eye
     C740-C749 Adrenal gland
     C754      Carotid body
```

For cases diagnosed after 1978 the following are also considered paired
organ sites for purposes of this edit:

```
     C081      Sublingual gland
     C090      Tonsillar fossa
     C400      Long bones of upper limb, scapula and associated joints
     C401      Short bones of upper limb and associated joints
     C402      Long bones of lower limb and associated joints
     C403      Short bones of lower limb and associated joints
     C441      Skin of eyelid
     C442      Skin of external ear
     C446      Skin of upper limb and shoulder
     C447      Skin of lower limb and hip
     C471      Peripheral nerves and autonomic nervous system of upper
               limb and shoulder
     C472      Peripheral nerves and autonomic nervous system of lower
               limb and hip
     C491      Connective, subcutaneous, and other soft tissues of upper
               limb and shoulder
     C492      Connective, subcutaneous, and other soft tissues of lower
               limb and hip
```

ERROR CORRECTION HELP:

# Laterality, Primary Site, Morph ICDO3 (SEER IF42)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         08/23/05


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Laterality               410       LATERLTY                  410
   Primary Site             400       SITE                      400
   Histologic Type ICD-O-3  522       Histologic Type ICD-O-3   522
   Behavior Code ICD-O-3    523       Behavior Code ICD-O-3     523
   Date of Diagnosis        390       DXDATE                    390
   Over-ride Site/Lat/Morph 2074      OR13                      31418


TABLES:
   PAIRORGN.DBF.PAIRSITE


ERROR MESSAGES:
   MESSAGE NUMBER: 517
   Lateral, Site, Behavior conflict - ICDO3


DESCRIPTION:


This edit is skipped if Histologic Type ICD-O-3 is empty.


If diagnosis year less than 1988 and Histologic Type ICD-O-3 >= 9590,
no further editing is performed.


If diagnosis year greater than 1987 and Histologic Type ICD-O-3 = 9140,
9700, 9701, 9590-9980, no further editing is performed.


If the Over-ride Site/Lat/Morph field contains a '1'(review complete),
no further editing is performed.


If the Primary Site is a paired organ (see lists below) and the
Behavior Code ICD-O-3 is in situ (`2'), then Laterality must be `1',
`2' or `3', meaning right: origin of primary; left: origin of primary;
or only one side involved, right or left origin unspecified.


For all diagnosis years the following are considered paired organ sites
for purposes of this edit:


   C079      Parotid gland
   C080      Submandibular gland
   C091      Tonsillar pillar
   C098-C099 Tonsil, NOS
   C301      Middle ear
   C310      Maxillary sinus
   C312      Frontal sinus
   C341-C349 Lung
   C384      Pleura
   C500-C509 Breast
   C569      Ovary
   C570      Fallopian tube
   C620-C629 Testis
   C630      Epididymis
   C631      Spermatic cord
   C649      Kidney, NOS
   C659      Renal pelvis
```

```
    C669        Ureter
    C690-C699 Eye
    C740-C749 Adrenal gland
    C754        Carotid body
```

For cases diagnosed after 1978 the following are also considered paired
organ sites for purposes of this edit:

```
    C081        Sublingual gland
    C090        Tonsillar fossa
    C400        Long bones of upper limb, scapula and associated joints
    C401        Short bones of upper limb and associated joints
    C402        Long bones of lower limb and associated joints
    C403        Short bones of lower limb and associated joints
    C441        Skin of eyelid
    C442        Skin of external ear
    C446        Skin of upper limb and shoulder
    C447        Skin of lower limb and hip
    C471        Peripheral nerves and autonomic nervous system of upper
                limb and shoulder
    C472        Peripheral nerves and autonomic nervous system of lower
                limb and hip
    C491        Connective, subcutaneous, and other soft tissues of upper
                limb and shoulder
    C492        Connective, subcutaneous, and other soft tissues of lower
                limb and hip
```

ERROR CORRECTION HELP:

# Lymphoma, Prim Site, Summ Stg 1977, ICDO2 (NAACCR)

```
AGENCY:     DATE LAST MODIFIED:
   NAACCR     08/03/05


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Histology (92-00) ICD-O-2 420        Histology (92-00) ICD-O-2 420
   Primary Site             400        SITE                      400
   SEER Summary Stage 1977  760        SEER Summary Stage 1977   760

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1060
   Lymphoma - invalid SEER Summary Stage 1977

DESCRIPTION:

This edit is skipped if SEER Summary Stage 1977 is blank.

If case is a lymphoma (Histology (92-00) ICD-O-2) = 9590-9595,
9650-9698, 9702-9717):

   1.  If Primary Site = C770-C779 (lymph nodes), then SEER Summary
       Stage 1977 cannot equal 3 or 4.

   2.  If Primary Site = C778, then SEER Summary Stage 1977 cannot
       equal 1 (localized).

ERROR CORRECTION HELP:
```

# Name--Last (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      06/09/99


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Name--Last                 2230      LASTNAME                  2230


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of Name--Last              ) is not a valid value for
   Name--Last


DESCRIPTION:


This edit differs from the COC edit of the same name in that it does
not allow embedded spaces and it does not allow apostrophes.

Name--Last may not be blank. Must be alpha, left-justified, and
blank-filled. Mixed case is allowed. Embedded spaces are not allowed.
Embedded hyphen is allowed.  No other special characters are allowed.


ERROR CORRECTION HELP:
```

# Primary Site (SEER SITE)

```
 AGENCY:      DATE LAST MODIFIED:
    SEER         05/14/01


 FIELDS: Std Name                Std Num   Local Name                Loc Num
    Primary Site            400       SITE                      400


 TABLES:
    SITE_TBL.DBF.SITECODE


 ERROR MESSAGES:
    MESSAGE NUMBER: 270
    Primary Site not valid


 DESCRIPTION:


 Must be one of the topography codes defined by the International
 Classification of Diseases for Oncology, Second Edition or Third
 Edition.  (The decimal point is dropped and the `C' is required.)



 ERROR CORRECTION HELP:
```

# Primary Site, Behavior Code ICDO2 (SEER IF39)

```
 AGENCY:     DATE LAST MODIFIED:
    SEER        08/02/05


FIELDS: Std Name              Std Num   Local Name               Loc Num
   Primary Site              400       SITE                     400
   Behavior (92-00) ICD-O-2  430       Behavior (92-00) ICD-O-2  430
   Over-ride Site/Behavior   2071      OR10                     31415


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 368
   Behavior & Site conflict - ICDO2


DESCRIPTION:


Note:  The COC version of this edit has been deleted since it, over
time, has become equivalent to the SEER version of the edit.  Edit sets
in this metafile using the COC version have been updated to use the
SEER version instead.


This edit is skipped if Behavior (92-00) ICD-O-2 is empty.


The following primary sites with a behavior of in situ (Behavior Code
ICD-O-2 = 2) require review.  If the Over-ride Site/Behavior field
contains a '1', no further checking is done.
```

|           |                                             |
|-----------|---------------------------------------------|
| C269      | Gastrointestinal tract, NOS                 |
| C399      | Ill-defined sites within respiratory system |
| C559      | Uterus, NOS                                 |
| C579      | Female genital tract, NOS                   |
| C639      | Male genital organs, NOS                    |
| C689      | Urinary system, NOS                         |
| C729      | Nervous system, NOS                         |
| C759      | Endocrine gland, NOS                        |
| C760-C768 | Ill-defined sites                           |
| C809      | Unknown primary site                        |

```
 ERROR CORRECTION HELP:


Since the designation of in situ is very specific and almost always
requires microscopic confirmation, it is assumed that specific
information should also be available regarding the primary site.
Conversely, if inadequate information is available to determine a
specific primary site, it is unlikely that information about a cancer
being in situ is reliable. Therefore this edit does not allow an in
situ behavior code to be used with specified organ system and
ill-defined site codes.


Correction of errors may require inspection of the abstracted text,
either online or as recorded on a paper abstract.  Review of the
original medical record may be necessary.  Check the information
available about primary site and histologic type carefully.  If a
specific in situ diagnosis is provided, try to obtain a more specific
primary site.  A primary site within an organ system may sometimes be
```

assumed based on the diagnostic procedure or treatment given or on the
histologic type.  If no more specific site can be determined, it is
probably preferable to code a behavior code of 3.


EXAMPLE

    PRIMARY SITE CODE          C55.9, UTERUS NOS
    BEHAVIOR CODE              2

    The abstract reads, "Uterine D&C with squamous cell carcinoma in
    situ".  The category "Uterus, NOS" is to be used when it cannot be
    determined whether a cancer arose in the cervix or corpus uteri.
    Based on the histologic type and diagnostic procedure, the most
    likely site in this case is cervix uteri rather than corpus. Change
    the primary site code to C53.9, Cervix uteri.

# Primary Site, Behavior Code ICDO3 (SEER IF39)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         05/17/05


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Primary Site              400       SITE                      400
   Behavior Code ICD-O-3     523       Behavior Code ICD-O-3     523
   Over-ride Site/Behavior   2071      OR10                      31415


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 512
   Behavior & Site conflict - ICDO3


DESCRIPTION:
```

Note:  The COC version of this edit has been deleted since it, over
time, has become equivalent to the SEER version of the edit.  Edit sets
in this metafile using the COC version have been updated to use the
SEER version instead.

This edit is skipped if Behavior Code ICD-O-3 is empty.

The following primary sites with a behavior of in situ (Behavior Code
ICD-O-3 = 2) require review.  If the Over-ride Site/Behavior field
contains a '1', no further checking is done.

```
        C269       Gastrointestinal tract, NOS
        C399       Ill-defined sites within respiratory system
        C559       Uterus, NOS
        C579       Female genital tract, NOS
        C639       Male genital organs, NOS
        C689       Urinary system, NOS
        C729       Nervous system, NOS
        C759       Endocrine gland, NOS
        C760-C768  Ill-defined sites
        C809       Unknown primary site
```

```
ERROR CORRECTION HELP:
```

Since the designation of in situ is very specific and almost always
requires microscopic confirmation, it is assumed that specific
information should also be available regarding the primary site.
Conversely, if inadequate information is available to determine a
specific primary site, it is unlikely that information about a cancer
being in situ is reliable. Therefore this edit does not allow an in
situ behavior code to be used with specified organ system and
ill-defined site codes.

Correction of errors may require inspection of the abstracted text,
either online or as recorded on a paper abstract.  Review of the
original medical record may be necessary.  Check the information
available about primary site and histologic type carefully.  If a
specific in situ diagnosis is provided, try to obtain a more specific

primary site.  A primary site within an organ system may sometimes be
assumed based on the diagnostic procedure or treatment given or on the
histologic type.  If no more specific site can be determined, it is
probably preferable to code a behavior code of 3.


EXAMPLE

        PRIMARY SITE CODE          C55.9, UTERUS NOS
        BEHAVIOR CODE              2

        The abstract reads, "Uterine D&C with squamous cell carcinoma in
        situ".  The category "Uterus, NOS" is to be used when it cannot be
        determined whether a cancer arose in the cervix or corpus uteri.
        Based on the histologic type and diagnostic procedure, the most
        likely site in this case is cervix uteri rather than corpus. Change
        the primary site code to C53.9, Cervix uteri.

# Primary Site, Laterality (SEER IF82)

```
AGENCY:      DATE LAST MODIFIED:
   SEER        03/31/03

EDIT SETS:
   Arkansas File Upload V11
   Central: Vs11 NPCR Required
   Central: Vs11 State Example
   Hosp: Vs11 COC Required Non Confid 1
   SEER Transmit Edits - Vs11 - Part 2

FIELDS: Std Name            Std Num   Local Name            Loc Num
   Primary Site            400       SITE                  400
   Laterality              410       LATERLTY              410

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   Primary Site and Laterality conflict

DESCRIPTION:

If Primary Site C342 (lung, middle lobe), Laterality cannot equal 2
(left).

ERROR CORRECTION HELP:
```

# Primary Site, Morphology-Imposs ICDO2 (SEER IF38)

```
AGENCY:       DATE LAST MODIFIED:
   SEER          08/23/05
```

```
FIELDS: Std Name              Std Num   Local Name                Loc Num
   Primary Site              400       SITE                      400
   Histology (92-00) ICD-O-2 420       Histology (92-00) ICD-O-2 420
```

```
TABLES:
   IF38IMPO.DBF.SITEHISTLO
```

```
ERROR MESSAGES:
   MESSAGE NUMBER: 379
   Impossible Site & Morph combination - ICDO2
```

```
DESCRIPTION:
```

This edit is skipped if Histology (92-00) ICD-O-2 is empty.

> The Primary Site/Histology (92-00) ICD-O-2 combinations on the
> following table are considered to be impossible:

| Site | | Histology | |
|------|---|-----------|---|
| C480-C488 | Retroperitoneum and peritoneum | 8720-8790 | Melanomas |
| C300<br><br>C301<br>C310-C319 | Nasal cavity<br><br>Middle ear<br>Accessory sinuses | 9250-9340 | Osteosarcomas (Giant cell, Ewing, odontogenic) |
| C381-C388 | Pleura and mediastinum | 8010-8245, 8247-8671, 8940-8941<br>8720-8790 | Carcinomas<br><br><br>Melanomas |
| C470-C479 | Peripheral nerves | 8010-8671, 8940-8941<br>8720-8790 | Carcinomas<br><br>Melanomas |
| C490-C499 | Connective tissue | 8720-8790 | Melanomas |
| C700-C709<br>C710-C719<br>C720-C729 | Meninges<br>Brain<br>Other central nervous system | 8010-8671, 8940-8941 | Carcinomas |
| C400-C419 | Bone | 8010-8060, 8075-8671, 8940-8941<br>8720-8790 | Carcinomas (except squamous cell)<br><br><br>Melanomas |

| Site | Histology | |
|------|-----------|--|
| C760-C768  Ill_defined sites | 8720-8790 | Melanoma |
| | 8800-8811, 8813-8830, 8840-8920, 9040-9044 | Sarcoma except periosteal fibrosarcoma, dermatofibro-sarcoma |
| | 8990-8991 | Mesenchymona |
| | 8940,8941 | Mixed tumor, salivary gland type |
| | 9120-9170 | Blood vessel tumor, lymphatic vessel tumor |
| | 9240-9251 | Mesenchymal chondro-sarcoma, and giant cell tumors |
| | 9540-9560 | Nerve sheath tumor |
| | 9580-9581 | Granular cell tumor and alveolar soft part sarcoma |

ERROR CORRECTION HELP:

Combinations of site and type are designated as impossible by this edit because the combination is biologically impossible, i.e., the particular form of cancer does not arise in the specified site, or because standard cancer registry conventions have been established to code certain combinations in certain ways.

In reviewing these errors, it is important to understand the biology of the disease and the clinical picture and history of the individual case before deciding on a correct code.  It will often be useful to check medical references or to discuss specific problem cases with the registry's medical advisors.  The suggestions below are a starting point for analyzing an error, but are not a substitute for a medical decision.

Correction of these errors will usually require inspection of the abstracted text, either online or as recorded on a paper abstract. Reference to the original medical record may also be required.

GENERAL

   First review the case for the following:

   1.  Is the histologic type correctly coded?  If not, correct the histologic type code.  Note that the code for "Cancer" and "Malignancy" (8000/3) is NOT interchangeable with the code for "Carcinoma, NOS" (8010/3), which refers only to a malignancy of epithelial origin.

   2.  Is the primary site coded correctly?  Check whether the site coded as the primary site could be instead the site of metastatic spread or the site where a biopsy was performed.  If so, check for a more appropriate primary site.

SPECIFIC GUIDELINES
(The numbered categories refer to rows in the table of impossible
combinations presented under "Description" in the documentation.)

1.  Retroperitoneum/Peritoneum and Melanomas:  If melanoma is
    identified in peritoneal or retroperitoneal tissue, it is
    almost certainly metastatic to that site.  Try to identify the
    primary site of the melanoma.  If no primary can be determined,
    the standard convention in cancer registries is to code the
    primary site as skin, NOS, C44.9, which puts the case in the
    most likely site group for analysis.  Most histologic type
    codes for melanomas in ICD-O-3 list skin, C44._, as the
    appropriate primary site.

2.  Nasal Cavity/Middle Ear/Accessory Sinuses and Osteosarcomas:
    Osteosarcomas arise in bone, and the specified site code in
    ICD-O-3 is C40._ or C41._.  Osteosarcomas arising in the areas
    of the nose, middle ear, and sinuses should be assumed to have
    arisen in the bones of the skull and their primary site coded
    C41.0.

3.  Pleura/Mediastinum and Carcinomas or Melanomas:  If a carcinoma
    or melanoma is identified in the pleura or mediastinum, it is
    almost certainly metastatic to that site.  Try to identify the
    primary site of the carcinoma or melanoma.  For a carcinoma, if
    no primary can be determined, code unknown primary site, C80.9.
    For a melanoma, if no primary can be determined, the standard
    convention in cancer registries is to code the primary site as
    skin, NOS, C44.9, which puts the case in the most likely site
    group for analysis.  Most histologic type codes for melanomas
    in ICD-O-3 list skin, C44._, as the appropriate primary site.

4.  Peripheral Nerves and Carcinomas or Melanomas:  If a carcinoma
    or melanoma is identified in peripheral nerves, it is almost
    certainly metastatic to that site.  Try to identify the primary
    site of the carcinoma or melanoma.  For a carcinoma, if no
    primary can be determined, code unknown primary site, C80.9.
    For a melanoma, if no primary can be determined, the standard
    convention in cancer registries is to code the primary site as
    skin, NOS, C44.9, which puts the case in the most likely site
    group for analysis.  Most histologic type codes for melanomas
    in ICD-O-3 list skin, C44._, as the appropriate primary site.

5.  Connective Tissue and Melanomas:  If a melanoma is identified
    in connective tissue, it is almost certainly metastatic to that
    site.  Try to identify the primary site of melanoma.  For a
    melanoma, if no primary can be determined, the standard
    convention in cancer registries is to code the primary site as
    skin, NOS, C44.9, which puts the case in the most likely site
    group for analysis.  Most histologic type codes for melanomas
    in ICD-O-3 list skin, C44._, as the appropriate primary site.

6.  Meninges/Brain/Other CNS and Carcinomas:  If a carcinoma is
    identified in the brain, meninges, or other central nervous
    system, it is almost certainly metastatic to that site.  Try to
    identify the primary site of the carcinoma.  Check that the
    tumor is indeed a carcinoma and not "Cancer" or "Malignancy"
    which would be coded 8000/3.  If it is a carcinoma and no
    primary can be determined, code "Unknown primary site", C80.9.

7.  Bone and Carcinomas or Melanomas:  If a carcinoma or melanoma is identified in the bone, it is almost certainly metastatic to that site.  Try to identify the primary site of the carcinoma or melanoma.  For a carcinoma, if no primary can be determined, code unknown primary site, C80.9.  For a melanoma, if no primary can be determined, the standard convention in cancer registries is to code the primary site as skin, NOS, C44.9, which puts the case in the most likely site group for analysis.  Most histologic type codes for melanomas in ICD-O-3 list skin, C44._, as the appropriate primary site.

8.  Ill-defined Sites and Various Histologies:  Some histologic types are by convention more appropriately coded to a code representing the tissue in which such tumors arise rather than the ill-defined region of the body, which contains multiple tissues.  The table below shows for the histologic types addressed in this edit which site should be used instead of an ill-defined site in the range C76.0-C76.8.

| Histologic Type Codes | Histologic Types | Preferred Site Codes for Ill-Defined Primary Sites |
|---|---|---|
| 8720-8790 | Melanoma | C44., Skin |
| 8800-8811, 8813-8830, 8840-8920, 9040-9044 | Sarcoma except periosteal fibrosarcoma and dermatofibrosarcoma | C49., Connective, Subcutaneous and Other Soft Tissues |
| 8990-8991 | Mesenchymoma | C49., Connective, Subcutaneous and Other Soft Tissues |
| 8940-8941 | Mixed tumor, salivary gland type | C07. for Parotid Gland; C08. for Other and Unspecified Major Salivary Glands |
| 9120-9170 | Blood vessel tumors, lymphatic vessel tumors | C49., Connective, Subcutaneous and Other Soft Tissues |
| 9240-9251 | Mesenchymal chondrosarcoma and giant cell tumors | C40., C41. for bone and cartilage C49., Connective, Subcutaneous and Other Soft Tissues |
| 9580-9581 | Granular cell tumor and alveolar soft part sarcoma | C49., Connective, Subcutaneous and Other Soft Tissues |

# Primary Site, Morphology-Imposs ICDO3 (SEER IF38)

```
AGENCY:      DATE LAST MODIFIED:
   SEER        08/23/05


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Primary Site              400       SITE                      400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3   522


TABLES:
   IF38IM01.DBF.SITEHISTLO


ERROR MESSAGES:
   MESSAGE NUMBER: 513
   Impossible Site & Morph combination - ICDO3


DESCRIPTION:

This edit is skipped if Histologic Type ICD-O-3 is empty.


      The Primary Site/Histologic Type ICD-O-3 combinations on the
      following table are considered to be impossible:
```

| Site | | Histology | |
|------|------|-----------|------|
| C480-C488 | Retroperitoneum and peritoneum | 8720-8790 | Melanomas |
| C300 | Nasal cavity | 9250-9342 | Osteosarcomas (Giant cell, Ewing, odontogenic) |
| C301 | Middle ear | | |
| C310-C319 | Accessory sinuses | | |
| C381-C388 | Pleura and mediastinum | 8010-8245, 8247-8671, 8940-8941 | Carcinomas |
| | | 8720-8790 | Melanomas |
| C470-C479 | Peripheral nerves | 8010-8671, 8940-8941 | Carcinomas |
| | | 8720-8790 | Melanomas |
| C490-C499 | Connective tissue | 8720-8790 | Melanomas |
| C700-C709 | Meninges | 8010-8671, 8940-8941 | Carcinomas |
| C710-C719 | Brain | | |
| C720-C729 | Other central nervous system | | |
| C400-C419 | Bone | 8010-8060, 8075-8671, 8940-8941 | Carcinomas (except squamous cell) |
| | | 8720-8790 | Melanomas |

| Site | Histology | |
|---|---|---|
| C760-C768  Ill_defined sites | 8720-8790 | Melanoma |
| | 8800-8811, | Sarcoma except periosteal |
| | 8813-8830, | fibrosarcoma, |
| | 8840-8921, | dermatofibro-sarcoma |
| | 9040-9044 | |
| | 8990-8991 | Mesenchymona |
| | 8940,8941 | Mixed tumor, salivary gland type |
| | 9120-9170 | Blood vessel tumor, lymphatic vessel tumor |
| | 9240-9252 | Mesenchymal chondro-sarcoma, and giant cell tumors |
| | 9540-9560 | Nerve sheath tumor |
| | 9580-9582 | Granular cell tumor and alveolar soft part sarcoma |

ERROR CORRECTION HELP:

Combinations of site and type are designated as impossible by this edit because the combination is biologically impossible, i.e., the particular form of cancer does not arise in the specified site, or because standard cancer registry conventions have been established to code certain combinations in certain ways.

In reviewing these errors, it is important to understand the biology of the disease and the clinical picture and history of the individual case before deciding on a correct code.  It will often be useful to check medical references or to discuss specific problem cases with the registry's medical advisors.  The suggestions below are a starting point for analyzing an error, but are not a substitute for a medical decision.

Correction of these errors will usually require inspection of the abstracted text, either online or as recorded on a paper abstract.

Reference to the original medical record may also be required.

GENERAL

First review the case for the following:

1.  Is the histologic type correctly coded?  If not, correct the histologic type code.  Note that the code for "Cancer" and "Malignancy" (8000/3) is NOT interchangeable with the code for "Carcinoma, NOS" (8010/3), which refers only to a malignancy of epithelial origin.

2.  Is the primary site coded correctly?  Check whether the site coded as the primary site could be instead the site of metastatic spread or the site where a biopsy was performed.  If so, check for a more appropriate primary site.

SPECIFIC GUIDELINES
(The numbered categories refer to rows in the table of impossible
combinations presented under "Description" in the documentation.)

1.  Retroperitoneum/Peritoneum and Melanomas:  If melanoma is
    identified in peritoneal or retroperitoneal tissue, it is
    almost certainly metastatic to that site.  Try to identify the
    primary site of the melanoma.  If no primary can be determined,
    the standard convention in cancer registries is to code the
    primary site as skin, NOS, C44.9, which puts the case in the
    most likely site group for analysis.  Most histologic type
    codes for melanomas in ICD-O-3 list skin, C44._, as the
    appropriate primary site.

2.  Nasal Cavity/Middle Ear/Accessory Sinuses and Osteosarcomas:
    Osteosarcomas arise in bone, and the specified site code in
    ICD-O-3 is C40._ or C41._.  Osteosarcomas arising in the areas
    of the nose, middle ear, and sinuses should be assumed to have
    arisen in the bones of the skull and their primary site coded
    C41.0.

3.  Pleura/Mediastinum and Carcinomas or Melanomas:  If a carcinoma
    or melanoma is identified in the pleura or mediastinum, it is
    almost certainly metastatic to that site.  Try to identify the
    primary site of the carcinoma or melanoma.  For a carcinoma, if
    no primary can be determined, code unknown primary site, C80.9.
    For a melanoma, if no primary can be determined, the standard
    convention in cancer registries is to code the primary site as
    skin, NOS, C44.9, which puts the case in the most likely site
    group for analysis.  Most histologic type codes for melanomas
    in ICD-O-3 list skin, C44._, as the appropriate primary site.

4.  Peripheral Nerves and Carcinomas or Melanomas:  If a carcinoma
    or melanoma is identified in peripheral nerves, it is almost
    certainly metastatic to that site.  Try to identify the primary
    site of the carcinoma or melanoma.  For a carcinoma, if no
    primary can be determined, code unknown primary site, C80.9.
    For a melanoma, if no primary can be determined, the standard
    convention in cancer registries is to code the primary site as
    skin, NOS, C44.9, which puts the case in the most likely site
    group for analysis.  Most histologic type codes for melanomas
    in ICD-O-3 list skin, C44._, as the appropriate primary site.

5.  Connective Tissue and Melanomas:  If a melanoma is identified
    in connective tissue, it is almost certainly metastatic to that
    site.  Try to identify the primary site of melanoma.  For a
    melanoma, if no primary can be determined, the standard
    convention in cancer registries is to code the primary site as
    skin, NOS, C44.9, which puts the case in the most likely site
    group for analysis.  Most histologic type codes for melanomas
    in ICD-O-3 list skin, C44._, as the appropriate primary site.

6.  Meninges/Brain/Other CNS and Carcinomas:  If a carcinoma is
    identified in the brain, meninges, or other central nervous
    system, it is almost certainly metastatic to that site.  Try to
    identify the primary site of the carcinoma.  Check that the
    tumor is indeed a carcinoma and not "Cancer" or "Malignancy"
    which would be coded 8000/3.  If it is a carcinoma and no
    primary can be determined, code "Unknown primary site", C80.9.

7.  Bone and Carcinomas or Melanomas:  If a carcinoma or melanoma is identified in the bone, it is almost certainly metastatic to that site.  Try to identify the primary site of the carcinoma or melanoma.  For a carcinoma, if no primary can be determined, code unknown primary site, C80.9.  For a melanoma, if no primary can be determined, the standard convention in cancer registries is to code the primary site as skin, NOS, C44.9, which puts the case in the most likely site group for analysis. Most histologic type codes for melanomas in ICD-O-3 list skin, C44._, as the appropriate primary site.

8.  Ill-defined Sites and Various Histologies:  Some histologic types are by convention more appropriately coded to a code representing the tissue in which such tumors arise rather than the ill-defined region of the body, which contains multiple tissues.  The table below shows for the histologic types addressed in this edit which site should be used instead of an ill-defined site in the range C76.0-C76.8.

| Histologic Type Codes | Histologic Types | Preferred Site Codes for Ill-Defined Primary Sites |
|---|---|---|
| 8720-8790 | Melanoma | C44., Skin |
| 8800-8811, 8813-8830, 8840-8921, 9040-9044 | Sarcoma except periosteal fibrosarcoma and dermatofibrosarcoma | C49., Connective, Subcutaneous and Other Soft Tissues |
| 8990-8991 | Mesenchymoma | C49., Connective, Subcutaneous and Other Soft Tissues |
| 8940-8941 | Mixed tumor, salivary gland type | C07. for Parotid Gland; C08. for Other and Unspecified Major Salivary Glands |
| 9120-9170 | Blood vessel tumors, lymphatic vessel tumors | C49., Connective, Subcutaneous and Other Soft Tissues |
| 9240-9252 | Mesenchymal chondrosarcoma and giant cell tumors | C40., C41. for bone and cartilage C49., Connective, Subcutaneous and Other Soft Tissues |
| 9580-9582 | Granular cell tumor and alveolar soft part sarcoma | C49., Connective, Subcutaneous and Other Soft Tissues |

# Primary Site, Morphology-Type ICDO2 (SEER IF25)

```
AGENCY:       DATE LAST MODIFIED:
   SEER        08/23/05

FIELDS: Std Name                Std Num   Local Name                  Loc Num
   Over-ride Site/Type    2030      OR5                         486
   Primary Site           400       SITE                        400
   Histology (92-00) ICD-O-2 420     Histology (92-00) ICD-O-2 420
   Date of Diagnosis      390       DXDATE                      390

TABLES:
   IF25BITA.BIN
   IF25BITB.BIN
   IF25REF.BIN

ERROR MESSAGES:
   MESSAGE NUMBER: 355
   Site & Morphology conflict - ICDO2
   MESSAGE NUMBER: 380
   Catastrophic Error in ICD-0-2 code

DESCRIPTION:
```

This edit is skipped if year of Date of Diagnosis is greater than 2000.

This edit is skipped if Histology (92-00) ICD-O-2 is empty.

If the case has already been reviewed and accepted as coded (Over-ride Site/Type = 1) no further editing is done.

If Primary Site is not in the range C000-C999, or if Histology (92-00) ICD-O-2 is not in the range 8000-9999, the message "Catastrophic Error in ICD-0-2 code" is returned and no further editing is done.

The SEER Site/Histology Validation List (Appendix A) designates all four-digit histologies (specified as in situ or malignant in ICD-O-2) that do not require review for each site.  Any site/histology combination not in the Site/Histology Validation List will be accepted only if the case has been reviewed, accepted as coded, and Over-ride--Site/Type = 1.  All other combinations will generate the message "Incompatible site and morphology".  Since basal and squamous cell carcinomas of non-genital skin sites are not reportable to SEER, these site/histology combinations do not appear on the validation list.

Within the edit logic, the SEER Site/Histology Validation List is represented by three binary tables.

The Site/Histology Validation List contains those histologies commonly found in the specified primary site. Histologies that occur only rarely or never may not be included.  Review of these rare combinations often results in changes to the primary site and/or morphology, rather than a decision that the combination is correct.  The over-ride flag should not be set to 1 if the primary site or histologic type are changed to a combination that will pass the edit.  However, if upon review the site/type combination is found to be accurate and in conformance with coding rules, it may be left as coded and the Over-ride--Site/Type flag

```
coded to 1.


ERROR CORRECTION HELP:

This edit forces review of atypical site-type combinations.
Combinations not requiring review are presented, by primary site, in
the "SEER Site/Histology Validation List".  This edit does not imply
that there are errors but rather that the combination of site and
histology are so unusual that they should be checked to ensure that
they correctly reflect what is in the medical record.  Resolution of
discrepancies may require inspection of the abstracted text, either
online or as recorded on a paper abstract.  Review of the original
medical record may be necessary.

Review of these cases requires investigating whether a) the combination
is biologically implausible, or b) there are cancer registry coding
conventions that would dictate different codes for the diagnosis.  The
following resources can be checked:

    Current oncology and pathology textbooks
    Current medical journal articles, e.g., via MEDLINE
    Pathologist advisors to the registry

If upon review it is decided that the case is appropriately coded, set
the Over-ride--Site/Type flag to 1 so that the case will not be flagged
for review when the edit is run again.
```

# Primary Site, Morphology-Type ICDO3 (SEER IF25)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         08/23/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Over-ride Site/Type       2030      OR5                     486
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522


TABLES:
   IF25_01A.BIN
   IF25_01B.BIN
   IF25_01R.BIN


ERROR MESSAGES:
   MESSAGE NUMBER: 510
   Site & Morphology conflict - ICDO3
   MESSAGE NUMBER: 514
   Catastrophic Error in ICD-0-3 code


DESCRIPTION:
```

This edit is skipped if Histologic Type ICD-O-3 is blank.

If the case has already been reviewed and accepted as coded (Over-ride Site/Type = 1) no further editing is done.

If Primary Site is not in the range C000-C999, or if Histologic Type ICD-O-3 is not in the range 8000-9999, the message "Catastrophic Error in ICD-0-3 code" is returned and no further editing is done.

The SEER Site/Histology Validation List (see SEER web site) designates all four-digit histologies (specified as in situ or malignant in ICD-O) that do not require review for each site.  Any site/histology combination not in the Site/Histology Validation List will be accepted only if the case has been reviewed, accepted as coded, and Over-ride--Site/Type = 1.  All other combinations will generate the message "Incompatible site and morphology".  Since basal and squamous cell carcinomas of non-genital skin sites are not reportable to SEER, these site/histology combinations do not appear on the validation list.

Within the edit logic, the SEER Site/Histology Validation List is represented by three binary tables.

The Site/Histology Validation List contains those histologies commonly found in the specified primary site. Histologies that occur only rarely or never may not be included.  Review of these rare combinations often results in changes to the primary site and/or morphology, rather than a decision that the combination is correct.  The over-ride flag should not be set to 1 if the primary site or histologic type are changed to a combination that will pass the edit.  However, if upon review the site/type combination is found to be accurate and in conformance with coding rules, it may be left as coded and the Over-ride--Site/Type flag coded to 1.

```
ERROR CORRECTION HELP:

  This edit forces review of atypical site-type combinations.
  Combinations not requiring review are presented, by primary site, in
  the "SEER Site/Histology Validation List".  This edit does not imply
  that there are errors but rather that the combination of site and
  histology are so unusual that they should be checked to ensure that
  they correctly reflect what is in the medical record.  Resolution of
  discrepancies may require inspection of the abstracted text, either
  online or as recorded on a paper abstract.  Review of the original
  medical record may be necessary.

  Review of these cases requires investigating whether a) the combination
  is biologically implausible, or b) there are cancer registry coding
  conventions that would dictate different codes for the diagnosis.  The
  following resources can be checked:

      Current oncology and pathology textbooks
      Current medical journal articles, e.g., via MEDLINE
      Pathologist advisors to the registry

  If upon review it is decided that the case is appropriately coded, set
  the Over-ride--Site/Type flag to 1 so that the case will not be flagged
  for review when the edit is run again.
```

# Race 1 (SEER RACE)

```
AGENCY:       DATE LAST MODIFIED:
   SEER         03/10/03

FIELDS: Std Name              Std Num   Local Name                  Loc Num
   Race 1                     160       Race 1                      160

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 263
   Race not valid

DESCRIPTION:

Must be a valid Race 1 code (01-14,20-22,25-28,30-32,96-99).

ERROR CORRECTION HELP:
```

# Race 1, Race 2, Race 3, Race 4, Race 5 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/27/04

FIELDS: Std Name                Std Num    Local Name                Loc Num
   Race 1                       160        Race 1                    160
   Race 2                       161        Race 2                    161
   Race 3                       162        Race 3                    162
   Race 4                       163        Race 4                    163
   Race 5                       164        Race 5                    164

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1073
   If a race code = 88, all subsequent race codes must = 88
   MESSAGE NUMBER: 1074
   If a race code = spaces, all subsequent race codes must = spaces
   MESSAGE NUMBER: 1075
   If a race code = 99, all race codes must = 99
   MESSAGE NUMBER: 1076
   A race code (other than spaces, 88, or 99) must not be entered more
   than once

DESCRIPTION:
```

This edit differs from the SEER edit of the same name in that the SEER edit only edits records diagnosed 2000+ and it only checks unknown (99) values.

Race 1, Race 2, Race 3, Race 4, and Race 5 are compared as follows:

If any race codes (for Race 2, 3, 4, and 5) = spaces, all subsequent race codes must = spaces.

If more than the Race 1 code is entered, if any race = 99 (unknown), all race codes (Race 1, 2, 3, 4, and 5) must = 99.

If more than the Race 1 code is entered, if any race codes (for Race 2, 3, 4, and 5) = 88 (no further race documented), then all subsequent race codes must also = 88.

A particular race code (other than spaces, 88, or 99) must not occur more than once.

```
ERROR CORRECTION HELP:
```

# Rad--Regional RX Modality (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          11/22/05

EDIT SETS:
   Arkansas File Upload V11
   Central: Vs11 State Example
   Hosp: Vs11 COC Required Non Confid 2

FIELDS: Std Name               Std Num    Local Name                  Loc Num
   Rad--Regional RX Modality 1570       RADMODAL                    1570

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of Rad--Regional RX Modality) is not a valid value for
   Rad--Regional RX Modality

DESCRIPTION:

This edit differs from the NPCR edit of the same name in that it does
not allow the field to be blank.

Must be a valid code for Rad--Regional RX Modality (00, 20-32, 40-43,
50-55, 60-62, 80, 85, 98, 99). Must be a two-digit number.

ERROR CORRECTION HELP:
```

# Rad--Regional RX Modality, Reason for No Rad (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          02/02/03


FIELDS: Std Name             Std Num   Local Name              Loc Num
   Reason for No Radiation   1430      NORAD                   1430
   Rad--Regional RX Modality 1570      RADMODAL                1570


TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   Reason for No Radiation and Rad--Regional RX Modality conflict

DESCRIPTION:

If Rad--Regional RX Modality  = 00 (radiation treatment not performed),
Reason for No Radiation must not = 0 (radiation performed).

If Rad--Regional RX Modality = 20-98 (radiation performed), Reason for
No Radiation must = 0 (radiation performed) and vice versa.


   ERROR CORRECTION HELP:
```

# Reason for No Radiation (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          01/21/03


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Reason for No Radiation   1430      NORAD                     1430


TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of Reason for No Radiation  ) is not a valid value for Reason
   for No Radiation

DESCRIPTION:

Must be a valid code for Reason for No Radiation (0-2,5-9).

ERROR CORRECTION HELP:
```

# Reason for No Surgery (SEER NCDSURG)

```
AGENCY:      DATE LAST MODIFIED:
   SEER       11/22/05


FIELDS: Std Name            Std Num   Local Name            Loc Num
   Reason for No Surgery    1340      Reason for No Surgery    1340


TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 284
   Reason for No Surgery not valid

DESCRIPTION:

This edit differs from the NPCR edit of the same name in that it does
not allow the field to be blank.

Must be a valid Reason for No Surgery code (0-2,5-9).


ERROR CORRECTION HELP:
```

# Regional Nodes Ex, Reg Nodes Pos (COC)

```
 AGENCY:      DATE LAST MODIFIED:
    COC         06/26/06


 FIELDS: Std Name              Std Num   Local Name                 Loc Num
    Regional Nodes Examined    830       EXNODES                    830
    Regional Nodes Positive    820       POSNODES                   820


 TABLES:


 ERROR MESSAGES:
    MESSAGE NUMBER: 1016
    %F1 and %F2 conflict
    Regional Nodes Examined and Regional Nodes Positive conflict


 DESCRIPTION:


 This edit is skipped if either Regional Nodes Examined or Regional
 Nodes Positive is empty.

 1.   If Regional Nodes Examined = 00 , Regional Nodes Positive must =
      98.

 2.   If Regional Nodes Examined = 01 - 90, Regional Nodes Positive must
      = 97 or 99, or be less than or equal to Regional Nodes Examined.

 3.   If Regional Nodes Examined = 95, 96, 97, or 98, Regional Nodes
      Positive must = 00 - 90, 95, 97, or 99.

 4.   If Regional Nodes Examined = 99, then Regional Nodes Positive must
      = 99.



 Modifications:

 NACR110C
 06/06/06

 Condition 3 was changed to include code 95 in Regional Nodes Examined
 and Regional Nodes Positive:
     Changed from:
         If Regional Nodes Examined = 96, 97, or 98, Regional Nodes
         Positive must = 00 - 90, 97, or 99
     to:
         If Regional Nodes Examined = 95, 96, 97, or 98, Regional Nodes
         Positive must = 00 - 90, 95, 97, or 99

 Condition 5 (If Regional Nodes Examined = 95, Regional Nodes Positive
 must  = 00, 95, or 99) was deleted

 ERROR CORRECTION HELP:
```

# Regional Nodes Examined (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          03/04/98


FIELDS: Std Name             Std Num    Local Name                Loc Num
   Regional Nodes Examined   830        EXNODES                   830


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1038
   %F1 must be numeric (00-90, 95-99)
   Regional Nodes Examined must be numeric (00-90, 95-99)


DESCRIPTION:


Regional Nodes Examined must be a two-digit number with values of
00-90, 95-99.


ERROR CORRECTION HELP:
```

# Regional Nodes Positive (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          02/10/04


FIELDS: Std Name              Std Num    Local Name                 Loc Num
   Regional Nodes Positive   820        POSNODES                   820


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 3142
   Regional Nodes Positive must be numeric (00-90, 95, 97-99)


DESCRIPTION:


Regional Nodes Positive must be a two-digit number with values of
00-90, 95, 97-99.


ERROR CORRECTION HELP:
```

# RX Date--Most Defin Surg (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          03/11/03


FIELDS: Std Name              Std Num   Local Name                Loc Num
   RX Date--Most Defin Surg  3170       RX Date--Most Defin Surg  3170


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   RX Date--Most Defin Surg ((value of RX Date--Most Defin Surg )) is
   an invalid date


DESCRIPTION:
```

1.   This field is allowed to be blank because the item was not
     required by the COC until 2003. Another edit (RX Date--Most Defin
     Surg, Date of DX) verifies that this item is not blank if year of
     Date of Diagnosis is greater than 2002 and not equal 9999.
     Registries should include both edits in their edit set.

2.   RX Date--Most Defin Surg may equal 00000000 or 99999999.

3.   If the date is not blank, 00000000, or 99999999, the edit checks
     that the date is a valid date using the following generic date
     checking criteria:

     a)   All parts of a date must be zero-filled; blanks
          and non-digits are not allowed.

     b)   Allowable values for month, day, and year are verified.
          Checks are performed first for error conditions, then unknown
          conditions; within this order, first year is checked, then
          month, then day. Checking is halted when the first non-valid
          condition is reached.

          ERROR conditions:
               YEAR--lowest allowed value is current (system)
               year - 150; highest allowed year is current (system)
               year + 5.
               MONTH--allowed values are 0-12 and 99.
               DAY--allowed values are 0-31 and 99.  Upper bounds for
               known values are checked for each individual month, and
               a value of 29 for February is allowed only in leap
               years or for unknown or missing years (9999 or 0000).


           UNKNOWN conditions:  unknown values are allowed for year,
           month, and day, but see individual date edit descriptions
           for checks of validity between unknown components of year.

Checks specific to RX Date--Most Defin Surg are then performed:

a)      If the year is 0000, month and day must also equal 00.
        (A date of all zeroes means there was no surgical resection
        of the primary site.) A partial date of zeroes will fail as
        a MISSING condition.

b)      If the year is unknown (9999), month and day must be
        unknown (99 and 99, respectively).

c)      If the month is unknown (99), the day must be unknown (99).

d)      Year of RX Date--Most Defin Surg must be less than or equal
        to the current year.

e)      If the year of RX Date--Most Defin Surg is equal to the
        current year and month is known, the month must be less than
        or equal to the current month.

f)      If the RX Date--Most Defin Surg year and month are equal
        to the current year and month and the day is known, the day
        must be less than or equal to the current day.


ERROR CORRECTION HELP:

# RX Date--Most Defin Surg, Date Last Contact (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC         01/27/03


FIELDS: Std Name              Std Num   Local Name                Loc Num
   RX Date--Most Defin Surg   3170      RX Date--Most Defin Surg   3170
   Date of Last Contact       1750      FUDATE                     1750


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1152
   %F1 must be less than or equal to %F2
   RX Date--Most Defin Surg must be less than or equal to Date of Last
   Contact


DESCRIPTION:


This edit is skipped if any of the fields are blank.


RX Date--Most Defin Surg must be less than or equal to Date of Last
Contact.  If either year is unknown (9999), the edit is skipped.  If
either month is unknown (99), then only the years are compared.
If either day is unknown (99), then only the years and months
are compared.



ERROR CORRECTION HELP:
```

# RX Date--Most Defin Surg, Date of DX (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          03/11/03


FIELDS: Std Name             Std Num   Local Name               Loc Num
   RX Date--Most Defin Surg  3170      RX Date--Most Defin Surg  3170
   Date of Diagnosis         390       DXDATE                    390

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1151
   If year of %F2 > 2002, then %F1 cannot be blank
   If year of Date of Diagnosis > 2002, then RX Date--Most Defin Surg
   cannot be blank
   MESSAGE NUMBER: 1153
   %F1 must be greater than or equal to %F2
   RX Date--Most Defin Surg must be greater than or equal to Date of
   Diagnosis

DESCRIPTION:

If year of Date of Diagnosis is greater than 2002 and not equal 9999,
RX Date--Most Defin Surg cannot be blank.

If RX Date--Most Defin Surg is not blank and not = 00000000, then the
following is checked:

   RX Date--Most Defin Surg must be greater than or equal to Date of
   Diagnosis. If either year is unknown (9999) the edit is skipped. If
   either month is unknown (99), then only the years are compared. If
   either day is unknown (99), then only the years and months are
   compared.


ERROR CORRECTION HELP:
```

# RX Date--Most Defin Surg, RX Date--Surgery (COC)

```
 AGENCY:      DATE LAST MODIFIED:
    COC          03/12/03


 FIELDS: Std Name              Std Num   Local Name                Loc Num
    RX Date--Most Defin Surg  3170      RX Date--Most Defin Surg  3170
    RX Date--Surgery          1200      RX Date--Surgery          1200


 TABLES:

 ERROR MESSAGES:
    MESSAGE NUMBER: 1153
    %F1 must be greater than or equal to %F2
    RX Date--Most Defin Surg must be greater than or equal to RX
    Date--Surgery

 DESCRIPTION:

 This edit is skipped if any of the fields are blank.

 If RX Date--Most Defin Surg is not = 00000000, then the following is
 checked:

     RX Date--Most Defin Surg must be greater than or equal to RX
     Date--Surgery (date of first surgical procedure). If either year is
     unknown (9999) the edit is skipped. If either month is unknown
     (99), then only the years are compared. If either day is unknown
     (99), then only the years and months are compared.


 ERROR CORRECTION HELP:
```

# RX Date--Most Defin Surg, Surg Prim Site (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          08/19/02


FIELDS: Std Name              Std Num   Local Name                 Loc Num
   RX Summ--Surg Prim Site   1290      PRSURSUM                   1290
   RX Date--Most Defin Surg  3170      RX Date--Most Defin Surg   3170

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   RX Summ--Surg Prim Site and RX Date--Most Defin Surg conflict

DESCRIPTION:

This edit is skipped if any of the fields are blank.

If RX Summ--Surg Prim Site = 00 or 98, then RX Date--Most Defin Surg
must = 00000000 and vice versa.

If RX Summ--Surg Prim Site = 99, then RX Date--Most Defin Surg must =
99999999.

ERROR CORRECTION HELP:
```

# RX Date--Radiation (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          04/15/03


FIELDS: Std Name               Std Num   Local Name                  Loc Num
   RX Date--Radiation          1210      RXDATER                     1210


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   RX Date--Radiation ((value of RX Date--Radiation      )) is an
   invalid date


DESCRIPTION:
```

1.  RX Date--Radiation may equal 00000000, 88888888, or
    99999999.

2.  If the date is not blank, 00000000, 88888888, or 99999999, the
    edit checks that the date is a valid date using the following
    generic date checking criteria:

    a)   All parts of a date must be zero-filled; blanks
         and non-digits are not allowed.

    b)   Allowable values for month, day, and year are verified.
         Checks are performed first for error conditions,
         then unknown conditions; within this order,
         first year is checked, then month, then day. Checking
         is halted when the first non-valid condition is reached.

         ERROR conditions:
              YEAR--lowest allowed value is current (system)
              year - 150; highest allowed year is current (system)
              year + 5.
              MONTH--allowed values are 0-12 and 99.
              DAY--allowed values are 0-31 and 99.  Upper bounds for
              known values are checked for each individual month, and
              a value of 29 for February is allowed only in leap
              years or for unknown or missing years (9999 or 0000).

          UNKNOWN conditions:  unknown values are allowed for year,
         month, and day, but see individual date edit descriptions
         for checks of validity between unknown components of year.

    Checks specific to RX Date--Radiation are then performed:

    a)   If the year is 0000, month and day must also equal 00. (A
         date of all zeroes means there was no radiation therapy.)

    b)   If the year is 8888, month and day must also equal 88. (A
         date of all 8's means that radiation is planned as part of
         first course of therapy, but had not been started at the
         time of most recent follow-up.)

c)      If the year is unknown (9999), month and day must be
        unknown (99 and 99, respectively).

d)      If the month is unknown (99), the day must be unknown (99).

e)      Year must be less than or equal to the current year.

f)      If the year is equal to the current year and month is
        known, the month must be less than or equal to the current
        month.


ERROR CORRECTION HELP:

# RX Date--Radiation Ended (COC)

```
AGENCY:       DATE LAST MODIFIED:
   COC          04/15/03

FIELDS: Std Name              Std Num   Local Name                 Loc Num
   RX Date--Radiation Ended 3220       RX Date--Radiation Ended  3220

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   RX Date--Radiation Ended ((value of RX Date--Radiation Ended )) is
   an invalid date

DESCRIPTION:
```

1.   RX Date--Radiation Ended may equal 00000000, 88888888, or
     99999999.

2.   If the date is not blank, 00000000, 88888888, or 99999999, the
     edit checks that the date is a valid date using the following
     generic date checking criteria:

     a)   All parts of a date must be zero-filled; blanks
          and non-digits are not allowed.

     b)   Allowable values for month, day, and year are verified.
          Checks are performed first for error conditions,
          then unknown conditions; within this order,
          first year is checked, then month, then day. Checking
          is halted when the first non-valid condition is reached.

          ERROR conditions:
               YEAR--lowest allowed value is current (system)
               year - 150; highest allowed year is current (system)
               year + 5.
               MONTH--allowed values are 0-12 and 99.
               DAY--allowed values are 0-31 and 99.  Upper bounds for
               known values are checked for each individual month, and
               a value of 29 for February is allowed only in leap
               years or for unknown or missing years (9999 or 0000).

           UNKNOWN conditions:  unknown values are allowed for year,
          month, and day, but see individual date edit descriptions
          for checks of validity between unknown components of year.

     Checks specific to RX Date--Radiation Ended are then performed:

     a)   If the year is 0000, month and day must also equal 00. (A
          date of all zeroes means there was no radiation therapy.)

     b)   If the year is 8888, month and day must also equal 88. (A
          date of all 8's means that radiation was ongoing at the time
          of most recent follow-up and the date should be revised at
          the next follow-up.)

c)　　If the year is unknown (9999), month and day must be unknown (99 and 99, respectively).

d)　　If the month is unknown (99), the day must be unknown (99).

e)　　Year must be less than or equal to the current year.

f)　　If the year is equal to the current year and month is known, the month must be less than or equal to the current month.

ERROR CORRECTION HELP:

# RX Date--Surgery (COC)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      12/12/03


FIELDS: Std Name                 Std Num   Local Name                 Loc Num
   RX Date--Surgery              1200      RX Date--Surgery           1200


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   RX Date--Surgery ((value of RX Date--Surgery        )) is an
   invalid date


DESCRIPTION:
```

1.   This edit first checks that the date is a valid
     date using the following generic date checking criteria:

     a)    All parts of a date must be zero-filled; blanks
           and non-digits are not allowed.

     b)    Allowable values for month, day, and year are verified.
           Checks are performed first for error conditions,
           then unknown conditions; within this order,
           first year is checked, then month, then day. Checking
           is halted when the first non-valid condition is reached.

           ERROR conditions:
                 YEAR--lowest allowed value is current (system)
                 year - 150; highest allowed year is current (system)
                 year + 5.
                 MONTH--allowed values are 0-12 and 99.
                 DAY--allowed values are 0-31 and 99.  Upper bounds for
                 known values are checked for each individual month, and
                 a value of 29 for February is allowed only in leap
                 years or for unknown or missing years (9999 or 0000).

            UNKNOWN conditions:  unknown values are allowed for year,
            month, and day, but see individual date edit descriptions
            for checks of validity between unknown components of year.

2.   Checks specific to RX Date--Surgery are then performed:

     a)    If the year is 0000, month and day must also equal 00.
           (A date of all zeroes means there was no surgery.) A partial
           date of zeroes will fail as a MISSING condition.

     b)    If the year is unknown (9999), month and day must be
           unknown (99 and 99, respectively).

     c)    If the month is unknown (99), the day must be unknown (99).

     d)    Year of RX Date--Surgery must be less than or equal to the
           current year.

     e)     If the year is equal to the current year and month is
              known, the month must be less than or equal to the current
              month.

     f)     If the year and month are equal to the current year
              and month and the day is known, the day must be less than or
              equal to the current day.

ERROR CORRECTION HELP:

# RX Date--Surgery, RX Text--Surgery (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      07/19/06


FIELDS: Std Name                Std Num   Local Name                Loc Num
   RX Date--Surgery             1200      RX Date--Surgery          1200
   RX Text--Surgery             2610      TXTSURG                   2610

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1187
   If %F1 = %V1, RX Text--Surgery cannot be blank
   If RX Date--Surgery = (value of RX Date--Surgery         ), RX
   Text--Surgery cannot be blank

DESCRIPTION:

If RX Date--Surgery not equal 00000000 and not equal 99999999, the
first 79 characters of RX Text--Surgery must not be blank.


Modifications:

NACR110C
07/19/06
Updated to check the first 79 characters of RX Text--Surgery when
verifying that text is not blank; the previously used field, RX
Text--Surgery-80, has been deleted since it is not a NAACCR standard
data item.

ERROR CORRECTION HELP:
```

# RX Date--Systemic (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          04/16/03


FIELDS: Std Name              Std Num   Local Name               Loc Num
   RX Date--Systemic         3230      RX Date--Systemic         3230

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1003
   %F1 (%V1) is an invalid date
   RX Date--Systemic ((value of RX Date--Systemic      )) is an
   invalid date

DESCRIPTION:
```

1.    RX Date--Systemic may equal 00000000, 88888888, or 99999999.

2.    If the date is not equal to 00000000, 88888888, or 99999999, the
      edit checks that the date is a valid date using the following
      generic date checking criteria:

    a)    All parts of a date must be zero-filled; blanks
      and non-digits are not allowed.

    b)    Allowable values for month, day, and year are verified.
      Checks are performed first for error conditions,
      then unknown conditions; within this order,
      first year is checked, then month, then day. Checking
      is halted when the first non-valid condition is reached.

      ERROR conditions:
        YEAR--lowest allowed value is current (system)
        year - 150; highest allowed year is current (system)
        year + 5.
        MONTH--allowed values are 0-12 and 99.
        DAY--allowed values are 0-31 and 99.  Upper bounds for
        known values are checked for each individual month, and
        a value of 29 for February is allowed only in leap
        years or for unknown or missing years (9999 or 0000).

      UNKNOWN conditions:  unknown values are allowed for year,
      month, and day, but see individual date edit descriptions
      for checks of validity between unknown components of year.

    Checks specific to RX Date--Systemic are then performed:

    a)    If the year is 0000, month and day must also equal 00. (A
      date of all zeroes means there was no systemic therapy.)

    b)    If the year is 8888, month and day must equal 88. (A date of
      all 8's means that systemic therapy was planned as part of
      the first course of therapy, but had not been started at the
      time of most recent follow-up and the date should be revised
      at the next follow-up.)

c)    If the year is unknown (9999), month and day must be
      unknown (99 and 99, respectively).

d)    If the month is unknown (99), the day must be unknown (99).

e)    Year must be less than or equal to the current year.

f)    If the year is equal to the current year and month is
      known, the month must be less than or equal to the current
      month.


ERROR CORRECTION HELP:

# RX Date--Systemic, Date Last Contact (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC         04/14/03


FIELDS: Std Name              Std Num   Local Name                Loc Num
   RX Date--Systemic         3230      RX Date--Systemic         3230
   Date of Last Contact      1750      FUDATE                    1750


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1152
   %F1 must be less than or equal to %F2
   RX Date--Systemic must be less than or equal to Date of Last Contact


DESCRIPTION:


This edit is skipped if RX Date--Systemic = 88888888.


RX Date--Systemic must be less than or equal to Date of Last Contact.
If either year is unknown (9999), the edit is skipped.  If either month
is unknown (99), then only the years are compared.
If either day is unknown (99), then only the years and months
are compared.



ERROR CORRECTION HELP:
```

# RX Date--Systemic, Systemic RX (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC         09/23/05


FIELDS: Std Name              Std Num   Local Name                   Loc Num
   RX Date--Systemic         3230      RX Date--Systemic            3230
   RX Summ--Chemo            1390      CHEMOSUM                     1390
   RX Summ--Hormone          1400      HORMSUM                      1400
   RX Summ--BRM              1410      BRMSUM                       1410
   RX Summ--Transplnt/Endocr 3250      RX Summ--Transplnt/Endocr 3250

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1160
   Conflict between %F1 and Systemic RX items
   Conflict between RX Date--Systemic and Systemic RX items

DESCRIPTION:

This edit is skipped if any of the fields are blank.

If RX Date--Systemic = 00000000, then RX Summ--Chemo, RX Summ--Hormone,
RX Summ--BRM, and RX Summ--Transplnt/Endocr must all = 00 or 82-87.

If RX Summ--Chemo, RX Summ--Hormone, RX Summ--BRM, and RX
Summ--Transplnt/Endocr all = 00 or 82-87, then RX Date--Systemic must =
00000000.

If RX Summ--Chemo = 01, 02, 03 or RX Summ--Hormone = 01 or RX Summ--BRM
= 01 or RX Summ--Transplnt/Endocr = 10-40, then RX Date--Systemic must
not = 00000000 or 88888888.

If RX Summ--Chemo, RX Summ--Hormone, RX Summ--BRM, or RX
Summ--Transplnt/Endocr = 88:
    If RX Summ--Chemo, RX Summ--Hormone, RX Summ--BRM, and RX
    Summ--Transplnt/Endocr all = 00 or 82-88, then RX Date--Systemic
    must = 88888888.

ERROR CORRECTION HELP:
```

# RX Summ--BRM (COC)

```
AGENCY:       DATE LAST MODIFIED:
   COC          11/22/05


FIELDS: Std Name              Std Num   Local Name                   Loc Num
   RX Summ--BRM              1410      BRMSUM                       1410

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of RX Summ--BRM             ) is not a valid value for RX
   Summ--BRM

DESCRIPTION:

This edit differs from the NPCR edit of the same name in that it does
not allow the field to be blank.

Must be a valid RX Summ--BRM code (00, 01, 82, 85-88, 99).

ERROR CORRECTION HELP:
```

# RX Summ--Chemo (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          11/22/05


FIELDS: Std Name              Std Num   Local Name            Loc Num
   RX Summ--Chemo            1390      CHEMOSUM              1390

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of RX Summ--Chemo           ) is not a valid value for RX
   Summ--Chemo

DESCRIPTION:

This edit differs from the NPCR edit of the same name in that it does
not allow the field to be blank.

Must be a valid RX Summ--Chemo code (00-03,82,85-88,99).

ERROR CORRECTION HELP:
```

# RX Summ--Hormone (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          11/22/05


FIELDS: Std Name                Std Num   Local Name                   Loc Num
   RX Summ--Hormone             1400      HORMSUM                      1400

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of RX Summ--Hormone          ) is not a valid value for RX
   Summ--Hormone

DESCRIPTION:

This edit differs from the NPCR edit of the same name in that it does
not allow the field to be blank.

Must be a valid RX Summ--Hormone code (00, 01, 82, 85-88, 99).

ERROR CORRECTION HELP:
```

# RX Summ--Scope Reg LN Sur (COC)

```
AGENCY:       DATE LAST MODIFIED:
   COC          09/17/06


FIELDS: Std Name                Std Num    Local Name                Loc Num
   RX Summ--Scope Reg LN Sur 1292      SUMSCOPE                  1292


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of RX Summ--Scope Reg LN Sur) is not a valid value for RX
   Summ--Scope Reg LN Sur


DESCRIPTION:


This edit differs from the SEER edit of the same name in that it does
not allow the field to be blank.

Must be a valid RX Summ--Scope Reg LN Sur code (0-7, 9).



Modifications:


NACR110C
08/21/06
The edit description was modified to explain how the COC version of
this edit differs from the SEER edit of the same name.


ERROR CORRECTION HELP:
```

# RX Summ--Scope Reg LN Sur, Site, ICDO2(COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC         09/08/06


FIELDS: Std Name              Std Num   Local Name                Loc Num
   RX Summ--Scope Reg LN Sur 1292      SUMSCOPE                  1292
   Primary Site              400       SITE                      400
   Histology (92-00) ICD-O-2 420       Histology (92-00) ICD-O-2 420


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1180
   %F1 must = 9 for this site/histology
   RX Summ--Scope Reg LN Sur must = 9 for this site/histology


DESCRIPTION:
```

This edit is skipped if Histology (92-00) ICD-O-2 is empty or if RX Summ--Scope Reg LN Sur is empty.

RX Summ--Scope Reg LN Sur must = 9 for the following:

   A.  Primaries of the meninges, brain, spinal cord, cranial nerves, and other parts of the central nervous system (Primary Site = C700-C729)

   B.  Hematopoietic, reticuloendothelial, immunoproliferative, or myeloproliferative disease:

   For all sites, if Histology (92-00) ICD-O-2 = 9720, 9760-9764, 9800-9820, 9826, 9840-9894, 9910, 9931-9962, 9980-9989, then RX Summ--Scope Reg LN Sur must = 9.

   If Primary Site = C420, C421, C423, or C424, then RX Summ--Scope Reg LN Sur must = 9.

   C.  Hodgkin and non-hodgkin lymphoma with a lymph node primary site:

   If Histology (92-00) ICD-O-2 = 9590-9595, 9650-9698, 9702-9717 AND Primary Site = C770-C779, then RX Summ--Scope Reg LN Sur must = 9.

   D.  Unknown and ill-defined sites (C760-C768, C809) must also = 9.

```
Modifications:


NACR110C:
9/8/06
```

Edit updated so that it will be skipped if RX Summ--Scope Reg LN Sur is empty.

```
ERROR CORRECTION HELP:
```

# RX Summ--Scope Reg LN Sur, Site, ICDO3 (SEER IF109

```
AGENCY:      DATE LAST MODIFIED:
   SEER        12/15/05

FIELDS: Std Name              Std Num   Local Name             Loc Num
   RX Summ--Scope Reg LN Sur 1292      SUMSCOPE               1292
   Primary Site               400      SITE                    400
   Histologic Type ICD-O-3    522      Histologic Type ICD-O-3 522

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 537
   RX Summ--Scope Reg LN Sur, Primary Site/Histology conflict

DESCRIPTION:

Note:  The COC version of this edit has been deleted since it, over
time, has become equivalent to the SEER version of the edit.  Edit sets
in this metafile using the COC version have been updated to use the
SEER version instead.

This edit is skipped if RX Summ--Scope Reg LN Sur is empty.

RX Summ--Scope Reg LN Sur must = 9 for the following:
```

   1.  Primaries of the meninges, brain, spinal cord, cranial
       nerves, and other parts of the central nervous system (Primary
       Site = C700-C729)

   2.  Hodgkin and non-hodgkin lymphoma with a lymph node primary
       site:Histologic Type ICD-O-3 = 9590-9699, 9702-9729 AND Primary
       Site = C770-C779, then RX Summ--Scope Reg LN Sur must = 9.

   3.  Unknown and ill-defined sites (C760-C768, C809) must also = 9.

   4.  Hematopoietic, reticuloendothelial, immunoproliferative, or
       myeloproliferative disease:

           For all sites, if Histologic Type ICD-O-3 = 9750,
           9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989

           If Primary Site = C420, C421, C423, or C424

```
ERROR CORRECTION HELP:
```

# RX Summ--Surg Prim Site (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          08/20/02

FIELDS: Std Name              Std Num   Local Name                  Loc Num
   RX Summ--Surg Prim Site   1290      PRSURSUM                    1290

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1008
   %V1 is not a valid value for %F1
   (value of RX Summ--Surg Prim Site  ) is not a valid value for RX
   Summ--Surg Prim Site

DESCRIPTION:

This edit differs from the SEER edit of the same name in that it does
not allow the field to be blank.

Must be a numeric value (00, 10-90, 98, 99).

ERROR CORRECTION HELP:
```

# RX Summ--Surg Prim Site, Primary Site, ICDO2 (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          09/08/06


FIELDS: Std Name              Std Num   Local Name                Loc Num
   RX Summ--Surg Prim Site   1290      PRSURSUM                  1290
   Primary Site              400       SITE                      400
   Histology (92-00) ICD-O-2 420       Histology (92-00) ICD-O-2 420

TABLES:
   SITGRP03.DBF.SITELOW
   SURG03.DBF.GROUPCODE

ERROR MESSAGES:
   MESSAGE NUMBER: 1166
   Conflict among %F1, %F2, and %F3
   Conflict among RX Summ--Surg Prim Site, Primary Site, and Histology
   (92-00) ICD-O-2

DESCRIPTION:
```

This edit is skipped if Histology (92-00) ICD-O-2 or RX Summ--Surg Prim Site is empty.

The valid RX Summ--Surg Prim Site codes for each Primary Site are specified in Appendix B of the FORDS Manual-2003.

Exceptions are as follows:

For all sites, if Histology (92-00) ICD-O-2 = 9720, 9760-9764, 9800-9820, 9826, 9840-9894, 9910, 9931-9962, 9980-9989, then RX Summ--Surg Prim Site must = 98. Please note that these ICD-O-2 histologies correspond to the ICD-O-3 histologies listed in the FORDS Manual.

If Primary Site = C420, C421, C423, or C424, then RX Summ--Surg Prim Site must = 98.

If Primary Site group is All Other Sites (group 30 in the table used for this edit) and RX Summ--Surg Prim Site = 41 (enucleation for eye surgery only), then Primary Site must = C690-C699.

Unknown and ill-defined sites (C760-C768, C809) must also = 98.

Modifications:

NACR110C:
9/8/06
Edit updated so that it will be skipped if RX Summ--Surg Prim Site is empty.


ERROR CORRECTION HELP:

# RX Summ--Surg Prim Site, Primary Site, ICDO3 (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          09/08/06


FIELDS: Std Name                Std Num   Local Name                Loc Num
   RX Summ--Surg Prim Site   1290      PRSURSUM                  1290
   Primary Site              400       SITE                      400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3   522


TABLES:
   SITGRP03.DBF.SITELOW
   SURG03.DBF.GROUPCODE


ERROR MESSAGES:
   MESSAGE NUMBER: 1166
   Conflict among %F1, %F2, and %F3
   Conflict among RX Summ--Surg Prim Site, Primary Site, and Histologic
   Type ICD-O-3


DESCRIPTION:


This edit differs from the SEER edit of the same name in that it does
not allow a code of 99 for the hematopoietic histologies/sites and the
ill-defined sites.


This edit is skipped if either Histologic Type ICD-O-3 or RX Summ--Surg
Prim Site is empty.


The valid RX Summ--Surg Prim Site codes for each Primary Site are
specified in Appendix B of the FORDS Manual-2003.


Exceptions are as follows:


For all sites, if Histologic Type ICD-O-3 = 9750, 9760-9764, 9800-9820,
9826, 9831-9920, 9931-9964, 9980-9989, then RX Summ--Surg Prim Site
must = 98.


If Primary Site = C420, C421, C423, or C424, then RX Summ--Surg Prim
Site must = 98.


If Primary Site group is All Other Sites (group 30 in the table used
for this edit) and RX Summ--Surg Prim Site = 41 (enucleation for eye
surgery only), then Primary Site must = C690-C699.


Unknown and ill-defined sites (C760-C768, C809) must also = 98.


Modifications:


NACR110C:
9/8/06
Edit updated so that it will be skipped if RX Summ--Surg Prim Site is
empty.


ERROR CORRECTION HELP:
```

# RX Summ--Surg/Rad Seq (SEER RADSEQ)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         11/22/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   RX Summ--Surg/Rad Seq     1380      RADSEQ                  1380


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 286
   RX Summ--Surg/Rad Seq not valid


DESCRIPTION:


This edit differs from the NPCR edit of the same name in that it does
not allow the field to be blank.


Must be a valid RX Summ--Surg/Rad Seq code (0,2-6,9).


ERROR CORRECTION HELP:
```

# Sex (SEER Sex)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         01/06/95

FIELDS: Std Name            Std Num   Local Name            Loc Num
   Sex                      220       SEX                   220

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 265
   Sex not valid

DESCRIPTION:

Must have a valid Sex code (1-4,9).

ERROR CORRECTION HELP:
```

# Sex, Primary Site (SEER IF17)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         08/23/05

FIELDS: Std Name            Std Num   Local Name            Loc Num
   Sex                      220       SEX                   220
   Primary Site             400       SITE                  400

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 347
   Site & Sex conflict

DESCRIPTION:

Primary Site codes C510-C589 (female genital organs) are invalid for
males (Sex = 1).  Primary Site codes in the range C600-C639 (male
genital organs) are invalid for females (Sex = 2).

ERROR CORRECTION HELP:
```

# Surgery, Rad, Surg/Rad Seq (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC         01/20/05


FIELDS: Std Name              Std Num   Local Name                Loc Num
   RX Summ--Surg Prim Site   1290      PRSURSUM                  1290
   RX Summ--Scope Reg LN Sur 1292      SUMSCOPE                  1292
   RX Summ--Surg Oth Reg/Dis 1294      SUMSUOTH                  1294
   Rad--Regional RX Modality 1570      RADMODAL                  1570
   RX Summ--Surg/Rad Seq     1380      RADSEQ                    1380


TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1039
   Conflict among surgery items, %F4, %F5
   Conflict among surgery items, Rad--Regional RX Modality, RX
   Summ--Surg/Rad Seq

DESCRIPTION:

This edit is skipped if any of the fields are blank.

If surgery was performed (RX Summ--Surg Prim Site = 10-90 or RX
Summ--Scope Reg LN Sur = 1-8 or RX Summ--Surg Oth Reg/Dis = 1-8), and
if radiation was given (Rad--Regional RX Modality = 20-98) then RX
Summ--Surg/Rad Seq must specify sequence (codes 2-9).

If surgery was not performed (RX Summ--Surg Prim Site = 00 and RX
Summ--Scope Reg LN Sur = 0 and RX Summ--Surg Oth Reg/Dis = 0), or no
radiation (Rad--Regional RX Modality = 00), then RX Summ--Surg/Rad Seq
must specify no (0).

If surgery was not performed (RX Summ--Surg Prim Site = 98 (coded for
hematopoietic, ill-defined and unknown sites) and RX Summ--Scope Reg LN
Sur = 9 and RX Summ--Surg Oth Reg/Dis = 0), or no radiation
(Rad--Regional RX Modality = 00), then RX Summ--Surg/Rad Seq must
specify no (0).

ERROR CORRECTION HELP:
```

# Surgery, Reason No Surg (COC)

```
AGENCY:      DATE LAST MODIFIED:
   COC          03/04/03


FIELDS: Std Name              Std Num   Local Name              Loc Num
   RX Summ--Surg Prim Site   1290      PRSURSUM                1290
   Reason for No Surgery     1340      Reason for No Surgery   1340


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1016
   %F1 and %F2 conflict
   RX Summ--Surg Prim Site and Reason for No Surgery conflict


DESCRIPTION:


This edit is skipped if any of the fields are blank.


If surgery of the primary site was performed (RX Summ--Surg Prim Site =
10-90), Reason for No Surgery must = 0 (surgery performed).


If surgery of the primary site was not performed (RX Summ--Surg Prim
Site = 00 or 98, Reason for No Surgery must not = 0 (surgery
performed).



ERROR CORRECTION HELP:
```

# Surgery, RX Date--Surgery, ICDO2 (COC)

```
AGENCY:     DATE LAST MODIFIED:
   COC         08/03/05


FIELDS: Std Name            Std Num   Local Name               Loc Num
   RX Summ--Surg Prim Site  1290      PRSURSUM                 1290
   RX Summ--Scope Reg LN Sur 1292     SUMSCOPE                 1292
   RX Summ--Surg Oth Reg/Dis 1294     SUMSUOTH                 1294
   RX Date--Surgery         1200      RX Date--Surgery         1200
   Primary Site             400       SITE                     400
   Histology (92-00) ICD-O-2 420      Histology (92-00) ICD-O-2 420

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1040
   Conflict between surgery items and %F4
   Conflict between surgery items and RX Date--Surgery


DESCRIPTION:


This edit is skipped if any of the fields are blank.

This edit compares the three surgery code fields (RX Summ--Surg Prim
Site, RX Summ--Scope Reg LN Sur, RX Summ--Surg Oth Reg/Dis) against the
date of first surgical procedure (RX Date--Surgery).  If any of the
three surgery code fields indicate that surgery was performed, then the
date of first surgical procedure cannot = 00000000 (no surgical
procedure performed). If all of the three fields show that no surgery
was performed, then the date must = 00000000.

The edit works as follows:

If surgery was performed, then RX Date--Surgery must not = 00000000.
Surgery is considered "performed" if any of the following three
conditions are true:

   1.    RX Summ--Surg Prim Site = 10-90
   2.    RX Summ--Scope Reg LN Sur = 1-8
   3.    RX Summ--Surg Oth Reg/Dis = 1-8

If surgery was not performed, then RX Date--Surgery must = 00000000.
Surgery is considered "not performed" if all of the following three
conditions are true:

   1.    RX Summ--Surg Prim Site = 00 (none) or 98 (not applicable)
   2.    RX Summ--Scope Reg LN Sur = 9 (not applicable) for the
         following:

            a.    Primaries of the meninges, brain, spinal cord, cranial
                  nerves, and other parts of the central nervous system
                  (Primary Site = C700-C729)

            b.    Lymphomas (Histology (92-00) ICD-O-2 = 9590-9595,
                  9650-9698, 9702-9717) with a lymph node primary site
                  (Primary Site = C700-C779)
```

      c.  Hematopoietic, reticuloendothelial, immunoproliferative, and myeloproliferative neoplasms (Primary Site = C420, C421, C423, or C424 and/or Histology (92-00) =  9720, 9760-9764, 9800-9820, 9826, 9840-9894, 9910, 9931-9962, 9980-9989)

      d.  Unknown or ill-defined primary site (Primary Site codes C760-C765, C767, C768, C809)

    or 0 (none) for all other cases

3.  RX Summ--Surg Oth Reg/Dis = 0 (none)

ERROR CORRECTION HELP:

# Surgery, RX Date--Surgery, ICDO3 (COC)

```
 AGENCY:      DATE LAST MODIFIED:
   COC          03/18/03


 FIELDS: Std Name              Std Num   Local Name              Loc Num
   RX Summ--Surg Prim Site   1290      PRSURSUM                1290
   RX Summ--Scope Reg LN Sur 1292      SUMSCOPE                1292
   RX Summ--Surg Oth Reg/Dis 1294      SUMSUOTH                1294
   RX Date--Surgery          1200      RX Date--Surgery        1200
   Primary Site              400       SITE                    400
   Histologic Type ICD-O-3   522       Histologic Type ICD-O-3 522

 TABLES:

 ERROR MESSAGES:
   MESSAGE NUMBER: 1040
   Conflict between surgery items and %F4
   Conflict between surgery items and RX Date--Surgery


 DESCRIPTION:


 This edit is skipped if any of the fields are blank.

 This edit compares the three surgery code fields (RX Summ--Surg Prim
 Site, RX Summ--Scope Reg LN Sur, RX Summ--Surg Oth Reg/Dis) against the
 date of first surgical procedure (RX Date--Surgery).  If any of the
 three surgery code fields indicate that surgery was performed, then the
 date of first surgical procedure cannot = 00000000 (no surgical
 procedure performed). If all of the three fields show that no surgery
 was performed, then the date must = 00000000.


 The edit works as follows:


 If surgery was performed, then RX Date--Surgery must not = 00000000.
 Surgery is considered "performed" if any of the following three
 conditions are true:

   1.    RX Summ--Surg Prim Site = 10-90
   2.    RX Summ--Scope Reg LN Sur = 1-8
   3.    RX Summ--Surg Oth Reg/Dis = 1-8

 If surgery was not performed, then RX Date--Surgery must = 00000000.
 Surgery is considered "not performed" if all of the following three
 conditions are true:

   1.    RX Summ--Surg Prim Site = 00 (none) or 98 (not applicable)
   2.    RX Summ--Scope Reg LN Sur = 9 (not applicable) for the
         following:

         a.   Primaries of the meninges, brain, spinal cord, cranial
              nerves, and other parts of the central nervous system
              (Primary Site = C700-C729)

         b.   Lymphomas (Histologic Type ICD-O-3 = 9590-9699,
              9702-9729) with a lymph node primary site (Primary Site =
              C700-C779)
```

        c.   Hematopoietic, reticuloendothelial, immunoproliferative, and myeloproliferative neoplasms (Primary Site = C420, C421, C423, or C424 and/or Histologic Type ICD-O-3 = 9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

        d.   Unknown or ill-defined primary site (Primary Site codes C760-C765, C767, C768, C809)

      or 0 (none) for all other cases

3.  RX Summ--Surg Oth Reg/Dis = 0 (none)

ERROR CORRECTION HELP:

# Text--Dx Proc--Path, Diagnostic Confirm (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      07/19/06


FIELDS: Std Name               Std Num    Local Name                 Loc Num
   Diagnostic Confirmation   490        DXCONF                     4900
   Text--Dx Proc--Path       2570       TXTPATH                    2570


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1057
   If %F1 is 1, 2, or 4, Text--Dx Proc--Path cannot be blank
   If Diagnostic Confirmation is 1, 2, or 4, Text--Dx Proc--Path cannot
   be blank


DESCRIPTION:


If Diagnostic Confirmation equals 1, 2, or 4, the first 79 characters
of Text--Dx Proc--Path cannot be blank.



Modifications:


NACR110C
07/19/06
Updated to check the first 79 characters of Text--Dx Proc--Path when
verifying that text is not blank; the previously used field, Text--Dx
Proc--Path-80, has been deleted since it is not a NAACCR standard data
item.


ERROR CORRECTION HELP:
```

# Text--Histology Title (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      04/05/99


FIELDS: Std Name              Std Num   Local Name                Loc Num
   Text--Histology Title     2590      TXTHIST                   2590


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1019
   %F1 must not be blank
   Text--Histology Title must not be blank


DESCRIPTION:


Text--Histology Title cannot be blank.


ERROR CORRECTION HELP:
```

# Text--Primary Site Title (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      05/18/99


FIELDS: Std Name              Std Num    Local Name                    Loc Num
   Text--Primary Site Title  2580       TXTSITE                       2580


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1019
   %F1 must not be blank
   Text--Primary Site Title must not be blank


DESCRIPTION:


Text--Primary Site Title cannot be blank.


ERROR CORRECTION HELP:
```

# Type of Report Srce(DC/AO), COD (SEER IF09)

```
AGENCY:      DATE LAST MODIFIED:
   SEER        08/23/05

FIELDS: Std Name             Std Num   Local Name              Loc Num
   Type of Reporting Source  500       TYPEREP                 500
   Cause of Death            1910      CAUSDETH                1910

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 339
   Rept_src & Cod conflict

DESCRIPTION:
```

For autopsy only and death certificate only cases (Type of Reporting
Source = 6 or 7), Underlying Cause of Death must not = 0000 (alive).

For death certificate only cases (Type of Reporting Source = 7),
Underlying Cause of Death must not = 7777 (death certificate not
available).

```
ERROR CORRECTION HELP:
```

# Type of Report Srce(DC/AO), Date of Dx (SEER IF02)

```
AGENCY:      DATE LAST MODIFIED:
   SEER        08/23/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Type of Reporting Source  500       TYPEREP                 500
   Date of Diagnosis         390       DXDATE                  390
   Date of Last Contact      1750      FUDATE                  1750


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 332
   Rept_src, Date_dx, Date_fu conflict


DESCRIPTION:


If the Type of Reporting Source specifies an autopsy only case (6) or a
death certificate only case (7), the Date of Last Contact must equal
the Date of Diagnosis.


ERROR CORRECTION HELP:
```

# Type of Report Srce(DC/AO), Diag Conf (SEER IF05)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         08/23/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Diagnostic Confirmation   490       DXCONF                  4900
   Type of Reporting Source  500       TYPEREP                 500

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 335
   Rept_src & Dx_conf conflict

DESCRIPTION:

1.  If the Type of Reporting Source specifies an autopsy only case (6),
    the Diagnostic Confirmation must be positive histology (1) or
    direct visualization without microscopic confirmation (6).

2.  If the Type of Reporting Source specifies a death certificate only
    case (7), the Diagnostic Confirmation must be unknown whether or
    not microscopically confirmed (9).


ERROR CORRECTION HELP:
```

# Type of Report Srce(DC/AO), Vit Stat (COC)

```
AGENCY:        DATE LAST MODIFIED:
   COC           07/24/99

EDIT SETS:
   Arkansas File Upload V11
   Central: Vs11 NPCR Required

FIELDS: Std Name              Std Num    Local Name                 Loc Num
   Type of Reporting Source  500        TYPEREP                    500
   Vital Status              1760       VITALSTA                   1760

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1004
   %V1 is not a valid %F1 for a %F2 of %V2
   (value of Type of Reporting Source ) is not a valid Type of
   Reporting Source for a Vital Status of (value of Vital Status
   )

DESCRIPTION:

This edit is skipped if any of the single field edits for Type of
Reporting Source or Vital Status have failed.

If the Type of Reporting Source specifies a death certificate only case
(7) or an autopsy only case (6), the Vital Status of the patient must
specify dead (0).

ERROR CORRECTION HELP:
```

# Type of Reporting Source (SEER RPRTSRC)

```
AGENCY:       DATE LAST MODIFIED:
   SEER          07/13/05


FIELDS: Std Name              Std Num   Local Name                   Loc Num
   Type of Reporting Source  500       TYPEREP                      500

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 254
   Type of Reporting Source not valid

DESCRIPTION:

Must be a valid Type of Reporting Source code (1-8).

ERROR CORRECTION HELP:
```

# Unknown Site, Laterality (SEER IF138)

```
AGENCY:      DATE LAST MODIFIED:
   SEER         07/14/05


FIELDS: Std Name              Std Num    Local Name              Loc Num
   Primary Site              400        SITE                    400
   Laterality                410        LATERLTY                410


TABLES:


ERROR MESSAGES:
   MESSAGE NUMBER: 1064
   Unknown Site, Laterality must = 0


DESCRIPTION:


This edit verifies that an unknown Primary Site (C809) has a Laterality
of 0.


ERROR CORRECTION HELP:
```

# Unknown Site, Summary Stage 1977, ICDO2 (NAACCR)

```
AGENCY:      DATE LAST MODIFIED:
   NAACCR      08/03/05


FIELDS: Std Name              Std Num   Local Name              Loc Num
   Primary Site              400       SITE                    400
   SEER Summary Stage 1977   760       SEER Summary Stage 1977 760
   Histology (92-00) ICD-O-2 420       Histology (92-00) ICD-O-2 420

TABLES:

ERROR MESSAGES:
   MESSAGE NUMBER: 1065
   Unknown Site, SEER Summary Stage 1977 must = 9

DESCRIPTION:

This edit is skipped if SEER Summary Stage 1977 is blank.

This edit is skipped for the following histologies (Histology (92-00)
ICD-O-2):
    Kaposi sarcoma (9140)
    Lymphomas (9590-9698,9702-9717)
    Hematopoietic and myeloproliferative neoplasms(9720-9989)

This edit verifies that an unknown Primary Site (C809) has a SEER
Summary Stage 1977 of 9.

ERROR CORRECTION HELP:
```